EXPLORE: CONNECT

YOUR GUIDE TO ASLMS 2019 EXHIBITORS, SPONSORS, NETWORKING OPPORTUNITIES & EVENTS

ASLMS 2019 DENVER

39th ASLMS Annual Conference on ENERGY-BASED MEDICINE & SCIENCE March 27-31, 2019

EXHIBIT HALL
See the newest products and services, discover and compare cutting-edge technologies, acquire the latest information and new solutions and attend special learning opportunities, all in one place.
SEE PAGE 44

EVENING EVENTS
Relax and connect with the ASLMS community.
SEE PAGE 15
What's GENIUS™?
Connecting with LUTRONIC Intelligent Care
Visit us at booth #509

Eat, Drink & Think!
Join Lutronic for a night of trivia, food, and drinks

When: Friday, March 29, 2019
Time: 7:30pm - 11:00pm
Where: Hyatt Regency Denver at Colorado Convention Center
Third Floor - Mineral Foyer

Win a Genius™!

* Must be present to win. Must be a licensed practitioner licensed by the laws of the state in which he/she practices.
Welcome!

On behalf of the 2019 Conference Planning Committee, it is our pleasure to welcome you to Denver and the 39th Annual Conference of the American Society for Laser Medicine and Surgery!

The ASLMS Annual Conference is about getting together with colleagues and learning about science and energy-based devices, in an environment that is fun and rewarding. We have come together to learn, exchange ideas, foster further innovation in the field, and go home with fresh knowledge to improve the care of our patients.

ASLMS 2019 promises to deliver with an outstanding program. Highlights include:

» Abstract sessions where authors present cutting-edge research in the field of lasers and energy-based devices (EBD). Research is presented right out of the clinic or laboratory and is first seen at the ASLMS Annual Conference. History is made at ASLMS!

» **New** sessions on integrating topicals and injectables with energy-based devices:
  » How Do I Set Up My Office? EMR, Injectables, Devices...HELP!
  » Integrating Topicals Into Your Laser/Energy-Based Device Practice
  » Optimizing Outcomes: Treatments and Techniques for Combining Injectables with Lasers and Energy-Based Devices
  » Avoiding Complications of Injectables and Energy-Based Devices

» **New** courses and workshops include Optimizing Patient Outcomes, Tattoo, Pigment, Vascular Lesions, Skin of Color, RF Devices and a special FDA session.

» **Expanded** Laser Learning Labs - Based on the popularity of the learning labs last year, we added more sessions. Attendees will rotate through demonstration booths to learn proper laser techniques related to a variety of treatment areas.

» **Expanded** Experts Video Session on Sunday – attendees loved this session last year, so we expanded it to 2 hours.

» **Expanded** Gynecologic/Women’s Health offerings including a full-day introductory course, two workshops, and almost 7 hours of abstracts.

» **Expanded** Photobiomodulation programming includes two workshops, plus abstracts on this topic are woven throughout the program.

These are just the highlights. There is so much more. Did you download the ASLMS 2019 mobile app yet? Everything you need for a successful conference is in there. Access the full Program-at-a-Glance to build your schedule, stay up to date on all conference happenings and more. Complete app details and instructions are on the following pages.

Aside from the classroom offerings, don’t miss these other opportunities for learning and networking while you are here:

» Celebration of ASLMS Women in Energy-Based Devices on Thursday evening. This is the 5th year for the celebration and it has become a can’t-miss event. All are invited!

» Plenary Session featuring presentation of awards and our Keynote Speaker, Scott Parazynski. Scott is a physician, astronaut and tech CEO – who has also climbed Mount Everest. A true example of leadership under extreme adversity! He will share his wisdom on taking risks and striving for success.

» **New for 2019** – a Welcome Reception on Friday evening. Gather to greet colleagues, make new acquaintances and relax. The reception leads directly into Tech Connect, a lively session that has long been an attendee favorite.

Be sure to spend time in the Exhibit Hall. There have never been as many new technologies in the laser/energy-based device (EBD) space as there are today. The exhibitors offer the opportunity to see, touch and feel the newest devices so practitioners can decide which devices to bring into their practices, and speak real-time with the experts who helped develop and test them. Special presentations in the Exhibit Hall include the popular ePoster Town Hall and Ask Me Anything sessions. Don't miss the Exhibit Hall Social on Saturday evening. In addition to the Silent Auction, now in its 14th year, we have a new Live Auction, which is guaranteed to be exciting.

We hope your time at ASLMS 2019 Denver is enjoyable and stimulating. Over the next few days, let's share our passion for lasers and energy-based devices in medicine and have fun.

Thank you for joining us!
Get Started

Download the App
Look for the updated ASLMS app in the App Store or on Google Play. Search for ASLMS.

For PC, Laptop, Blackberry or Windows phone, go to https://aslms.gatherdigital.com/ to access the mobile web version.

CONVENTION CENTER WIFI INFORMATION
Name: aslms2019
Password: aslms2019

Log-In and Password
REGISTERED ATTENDEES
Log in is required to view personal course content, submit CME documents, and interact within the app.

You may start your login two different ways:
1. Launch the app and select Login in the upper right corner
2. OR - Launch the app, select ASLMS 2019, go to the Menu (☰) in the upper left, and select Login

Email: you must enter the email address used for your conference registration
Password: aslms2019 (case sensitive)

Don’t forget to verify your phone settings to allow push notifications!

GENERAL VIEWING
Log-in is not required to view basic conference information. Simply launch the app and select ASLMS 2019. Note: You must be logged to view personal content and use interactive features.

My Account
Once logged into the app, you can edit your attendee profile to include a photo. Please note: since the app syncs with our registration system every 15 minutes, any changes made to your profile information will be overwritten by what is in the registration system. If you wish to make a change to any of your information, please go to the registration desk.

Go to the Menu (☰) in the upper left, click the Person Icon next to your email address at the top of the menu list, select Edit in the upper right.

Your name and organization (and photo if you choose to upload) will appear on the attendee list in the app. No other contact information will be displayed.

Navigation
The main sections of the app can be accessed from any page by going to the Menu (☰) in the upper left, or side-swiping from left to right.

Select Home to return to the home page.

My Schedule
Items that you registered for will automatically be added to your schedule (you must be logged in to view).

To add items to your schedule, click on the course, workshop, session, or non-program activity and select My Schedule in the top bar.

For abstract sessions, you can add an individual abstract presentation to your schedule. Find the abstract and select My Schedule in the top bar to add item to your schedule.

You may also add items to your device calendar by selecting iCal on an iPhone or iPad or MyCal on an Android device.

View your schedule: Select My Schedule from the Menu (☰) or select My Schedule from the top bar on the home page.

Learn
Program-at-a-Glance
Access session times and descriptions, room locations, speaker information, and, if logged in, personal course content*.

Browse by day or filter by session type by clicking the Filter Icon at the top. You can search the agenda clicking the Magnifying Glass Icon in the upper right-hand corner (or search bar on the top on mobile web version).

When you select a session, you can click on the Map Icon to pull up the floor plan map and see a drop pin on the room location for that session.

Clicking on a speaker name pulls up his or her detail page.

*Personal course content - Attendees need to log in to see the pre/post-test, CME evaluation, and handouts links for their registered courses.

NEW Silent Auction Bidding
New for 2019, electronic bidding on silent auction items via the mobile app! See page 45 for details.

Speakers
View details on the speakers and their sessions. You may also access speaker detail from the agenda session.

You can search speakers using the search bar (not available on mobile web version).

Continuing Education Info
View Annual Conference Objectives, CME Policies and how to claim Continuing Education Credits.
Conference CME Evaluation
A link to submit the Annual Conference CME evaluation.

Questions to Podium
Attendees of the Cutaneous, Basic Science, Multi-Specialty abstract sessions and/or Tech Connect session will utilize the Questions to Podium feature to submit questions to the podium during Q&A time. When prompted by the Section Chair, go to the Menu (≡), select Questions to Podium, then select the session title, type and submit your question. Note: You must be logged to use interactive features.

Attend

Conference Info
Get details on hotel & travel, food & beverages and policies & guidelines. View our contact information.

Maps
Find your way around at the conference. View all maps in the Maps section.
In an agenda session or exhibitor listing, click on the Map Icon next to the location name to view the map.

Mobile App Help
Learn about the app, and get your mobile app questions answered.

Discover

Conference Highlights
Keep up to date on conference activities.

Exhibitors
Search for an exhibitor by sponsor level, name or location. You can search the exhibitor list using the Magnifying Glass Icon in the upper right-hand corner (or search bar at the top on mobile version).
When you select an exhibitor, you can click on the Map Icon to pull up the floor plan map and see a drop pin on the booth location.

Exhibit Hall Activities
See everything happening in the Exhibit Hall.

Info for Exhibitors
Find rules and regulations, links to register for ASLMS 2020, and exhibitor survey.

About ASLMS
Learn more about the Society.

Connect

Attendees
Sort attendees by last name or organization. You can search the attendee list using the Magnifying Glass Icon in the upper right-hand corner (or search bar at the top on mobile version).

Social Media
Get connected with us on Facebook, Instagram, LinkedIn, Twitter and YouTube.

Messages
See messages from the event organizer and/or other attendees.

ATTENDEE-TO-ATTENDEE MESSAGING
Send a new message or reply to another logged-in attendee. To see the list of eligible recipients and to create a message, select the Pencil and Paper Icon in the upper right corner.

You may also send a message from the Attendees section by selecting a logged-in attendee (indicated by an Envelope Icon next to the attendee's name in the Attendees list) then selecting the Pencil and Paper Icon at the top of their attendee profile.

Photos
Share your experience with ASLMS and other attendees!

Videos
Watch videos shared by ASLMS and exhibitor video ads.

Notes
Take notes in the app! Click on a session, attendee, speaker or exhibitor/sponsor and select the Notepad Icon in the upper right-hand corner (or swipe the screen to the left).
By selecting All Notes on the note-taking page, you can “Collect” your notes and the app will organize them by topic and allow you to email them to yourself.

WIFI & APP LOGIN INFORMATION

COLORADO CONVENTION CENTER WIFI
Name: aslms2019
Password: aslms2019

ASLMS MOBILE APP
Login: Your registration email
Password: aslms2019

THANK YOU TO OUR WIFI SPONSOR

LUTRONIC Intelligent Care

Charging stations are located in the 100 and 200 hallways off Lobby A.

Electronic CME and CE Evaluations
Claim CME or CE credit electronically within the mobile app. Use your device or visit a Self-Serve CME Station in Lobby A near registration or in Four Seasons Ballroom Foyer.

CME/CE FOR REGISTERED COURSES, AM/PM KNOWLEDGE POWER HOURS OR WORKSHOPS
To receive CME/CE credit hours, registered attendees are REQUIRED to submit a Pre-test, Post-test and CME/CE Evaluation for EACH completed course, AM/PM Knowledge Power Hour or workshop.
Go to the Menu (≡), select Agenda. Under the correct day, select the course title, then select the Pre-test, Post-test, CME/CE Evaluation links to complete all of the required items. Registered attendees will receive an email verification for each item completed. CME/CE credit letters will be emailed within 30 days post-conference.

DEADLINE - Submit your required documents IMMEDIATELY AFTER THE SESSION. NOTE - Documents will NOT be accepted after April 30th, 2019.

CME FOR ANNUAL CONFERENCE SESSIONS
To receive CME credit hours for Annual Conference programming; registered attendees are required to submit a CME Evaluation and document hours of attendance for each applicable session.
AFTER you have attended ALL sessions intended, go to the Menu (≡) and select Conference CME Evaluation.
CME credit hours are calculated to the nearest quarter hour (.25), not including breaks. All submitted CME Evaluations will first be reviewed by the ASLMS central office. CME credit letters will be emailed within 30 days post-conference.

DEADLINE - Submit your required documents IMMEDIATELY AFTER THE CONFERENCE. NOTE - Documents will NOT be accepted after April 30th, 2019.
**ATTENDEE REGISTRATION**
- Wednesday, March 27 | 7:00 AM - 5:30 PM
- Thursday, March 28 | 6:00 AM - 6:00 PM
- Friday, March 29 | 6:00 AM - 7:30 PM
- Saturday, March 30 | 6:00 AM - 7:00 PM
- Sunday, March 31 | 7:00 AM - 11:30 AM

**EXHIBITOR REGISTRATION**
- Wednesday, March 27 | 7:00 AM - 5:30 PM
- Thursday, March 28 | 6:00 AM - 6:00 PM
- Friday, March 29 | 6:00 AM - 7:30 PM
- Saturday, March 30 | 6:00 AM - 7:00 PM
- Sunday, March 31 | 7:00 AM - 11:30 AM

**SELF-SERVE CME STATION**
- Wednesday, March 27 | 7:00 AM - 5:30 PM
- Thursday, March 28 | 6:00 AM - 6:00 PM
- Friday, March 29 | 6:00 AM - 7:30 PM
- Saturday, March 30 | 6:00 AM - 7:00 PM
- Sunday, March 31 | 7:00 AM - 11:30 AM

**EXHIBIT HALL A (UL)**
- New Free Attendee Lunch
  - Friday, March 29 | 11:00 AM - 12:30 PM
- Cash Lunch
  - Saturday, March 30 | 12:00 PM - 1:30 PM
- Ask Me Anything
  - Friday, March 29 | 2:00 PM - 2:20 PM
    Arielle N.B. Kauvar, MD; Brian D. Zelickson, MD
  - Saturday, March 30 | 3:00 PM - 3:20 PM
    Roy G. Geronemus, MD; Suzanne L. Kilmer, MD
- Silent Auction
  - Friday, March 29 | 9:00 AM - 4:45 PM
  - Saturday, March 30 | 9:00 AM - 6:30 PM
- New Exhibit Hall Social & Live Auction
  - Saturday, March 30 | 5:30 PM - 7:00 PM

**FOUR SEASONS BALLROOM (LL)**
- New Skin of Color: Exploring Device and Treatment Options
  - Friday, March 29 | 7:00 AM - 9:00 AM
- Plenary Session
  - Friday, March 29 | 9:30 AM - 11:00 AM
- ASLMS Business Meeting (Members Only)
  - Friday, March 29 | 11:00 AM - 11:30 AM
- Clinical Applications - Cutaneous Abstract Sessions
  - Friday, March 29 | 12:30 PM - 1:45 PM & 2:30 PM - 4:45 PM
  - Saturday, March 30 | 1:30 PM - 2:45 PM & 3:30 PM - 5:30 PM
  - Sunday, March 31 | 8:00 AM - 10:00 AM
- Tech Connect
  - Friday, March 29 | 5:30 PM - 7:30 PM
- New Skin of Color: Managing Complications
  - Saturday, March 30 | 9:00 AM - 7:00 AM
- Magic Wand: Lab to Clinic Problem Solving
  - Saturday, March 30 | 9:30 AM - 10:30 AM
- Cutting Edge: Laser and Skin
  - Saturday, March 30 | 10:30 AM - 12:00 PM
- Extended Time Non-CME Experts Video Session
  - Sunday, March 31 | 10:00 AM - 12:00 PM

**FOUR SEASONS BALLROOM FOYER**
- Welcome Reception and Early Career Networking
  - Friday, March 29 | 4:45 PM - 5:30 PM
- Self-Serve CME Station
- Meeting Rooms 100’s, 200’s, 300’s & 400’s Workshops, Courses & Sessions
- Room 301
  - Eslld Special Meeting
    - Friday, March 29 | 11:30 AM - 12:30 PM
- Room 402
  - Celebration of Women in Energy-Based Devices
    - Thursday, March 28 | 5:30 PM - 7:30 PM
- Room 102
  - Speaker Ready Room
    - Wednesday, March 27 | 7:00 AM - 5:30 PM
    - Thursday, March 28 | 6:00 AM - 6:00 PM
    - Friday, March 29 | 6:00 AM - 7:30 PM
    - Saturday, March 30 | 6:00 AM - 5:30 PM
    - Sunday, March 31 | 7:00 AM - 11:30 AM
UPPER LEVEL (UL)

LOWER LEVEL (LL)

Four Seasons Ballroom
1 through 4

Four Seasons Ballroom Foyer

Cafe

Restrooms

113 109 105

112 110 106 104 102

212 210 208 206 204 202

Restrooms

Ballroom Pre-Function

Mile High Ballroom
1 through 4

STOUT STREET

WELTON STREET

Hyatt Regency
5

ASLMS 2019 | DENVER, CO | MARCH 27-31, 2019 | ASLMS.ORG
PLENARY SESSION
FRIDAY, MARCH 29 | 9:30 AM - 11:00 AM | FOUR SEASONS BALLROOM 4

Join Eric F. Bernstein, MD, MSE, current ASLMS President, for a conference welcome and presidential address, introduction of the Program Chairs, presidential citations and award presentations.

Dr. Scott Parazynski is our keynote speaker for ASLMS 2019. Dr. Parazynski is a highly decorated physician, astronaut, and tech CEO, recently inducted into the U.S. Astronaut Hall of Fame. He is a widely sought-after keynote speaker on innovation, risk management, mentorship and leadership under extreme adversity.

KEYNOTE SPEAKER

SCOTT PARAZYNSKI
Physician, Astronaut, and Tech CEO

THE ROAD LESS TRAVELED: FINDING YOUR WAY TOWARDS REALLY MAKING A DIFFERENCE

Dr. Parazynski has spoken all over the world about the rigors, risks and rewards of exploration in extreme environments, deriving important lessons in teamwork, risk management and leadership under the most demanding circumstances, on or off the planet.

He derives lessons from an international upbringing in war-torn Beirut and Tehran, from those who inspired him to pursue his passions, and from “the view from the top of the planet,” which he attained via rocket as well as on foot... As he says: "Life's greatest lessons come from outside the classroom" - based on the people we meet, the experiences we pursue, and having an openness to new challenges. Through perseverance, rigorous preparation and a willingness to fail every once and awhile, enormous rewards often ensue... He shares his path through life with stunning imagery, good humor and relatable anecdotes. Attendees will see their own pathways towards making a difference!

Dr. Parazynski will be available for a meet and greet immediately following the Plenary session.
ABOUT SCOTT PARAZYNSKI

Dr. Scott Parazynsk has lived and traveled all over the world, spending many of his grade school years in places such as Senegal, Lebanon, Iran and Greece. A graduate of Stanford University and Medical School, he went on to train at Harvard and in Denver for a career in emergency medicine and trauma.

In 1992 he was selected to join NASA’s Astronaut Corps and eventually flew 5 Space Shuttle missions and conducted 7 spacewalks. Mission highlights include a global ozone mapping flight; leading the first joint US-Russian spacewalk while docked to the Russian space station Mir; serving as Senator John Glenn’s crewmate and “personal physician”; and assembly of the Canadian-built space station robotic arm.

In October 2007, Scott led the spacewalking team on STS-120, during which he performed 4 EVAs. The final EVA is regarded by many as one of the most challenging and dangerous ever performed. The tremendous coordinated effort in orbit and on the ground by Mission Control has been likened to the Space Shuttle and Space Station era’s “Apollo 13 moment.”

In addition to being a diver and accomplished mountaineer, Scott is also a commercial, instrument, multiengine and seaplane-rated pilot. On May 20, 2009, he became the first – and, so far, only - astronaut to stand on top of the world. As a life-long explorer, he and colleague Sam Cossman recently set the first bootprints adjacent the world’s youngest lava lake, inside the crater of Massaya Volcano in Nicaragua.

He is a prolific inventor/product developer, and serves on the Boards of several companies. He is Founder and CEO of Fluidity Technologies, focused on the development of revolutionary input devices powered by machine learning to intuitively move through physical and virtual space.
LIFETIME OF SERVICE
DAVID H. SLINEY, PhD
To a GIANT in the world of lasers and laser safety. Thanks for keeping us safe. The ASLMS is forever grateful for your tireless commitment to science and safety.

RAYMOND J. LANZAFAME, MD, MBA, FACS
For tirelessly, relentlessly and SELFLESSLY serving the ASLMS and taking on tasks no others could or would accomplish with a fraction of the expertise and attention to detail. Without your help, the ASLMS would never be where it is today.

SUZANNE L. KILMER, MD
For her tireless dedication to the ASLMS serving in numerous roles and selflessly contributing her knowledge and expertise with kindness and compassion.

JASSON GILMORE
For helping the ASLMS and its leadership move forward and navigate into the future with advice and counsel in the area of information technology.

CRAIG A. DRILL, MBA
For your strong support incubating and nurturing new and emerging energy-based device technologies and simultaneously the people behind them.

BRIAN D. ZELICKSON, MD
For being like Baby Bear's Porridge - just right. Your integrity, honesty, brilliance, kindness and perfect balance have helped lead the ASLMS to new heights.

GEORGE J. HRUZA, MD, MBA
For heading straight into the fray, taking a barrage of assaults, and navigating the challenging political minefield of organized medicine and government for the ASLMS, in addition to holding numerous leadership positions.

ROBERT E. GROVE, PhD
For your tireless commitment to upholding and applying the highest scientific and ethical standards in developing and actualizing novel, useful lasers and energy-based devices to serve the public good.

ROY G. GERONEMUS, MD
For your founding commitment to the ASLMS and for furthering the field of lasers and energy-based devices in medicine, while mentoring countless physician-scientists throughout your long and storied career.
PAST PRESIDENTS

A GATHERING OF PRESIDENTS, PAST, PRESENT AND FUTURE, AT THE ASLMS 2018 CONFERENCE

Dieter Manstein, MD, PhD; Brian S. Biesman, MD; Mathew M. Avram, MD, JD; David J. Goldberg, MD, JD; Roy G. Geronemus, MD; Suzanne L. Kilmer, MD; Robert A. Weiss, MD; Jeffrey S. Dover, MD; Kenneth A. Arndt, MD; Juanita J. Anders, PhD; Raymond J. Lanzafame, MD, MBA; E. Victor Ross, MD

ASLMS EXCELLENCE IN EDUCATION AWARD RECIPIENTS

FOR 10+ YEARS OF SERVICE AS A DIRECTOR OR FACULTY MEMBER AT ASLMS CONFERENCES

» Greg Absten, BSc, MBA, CLRT
» Murad Alam, MD, MSCI, MBA
» Tina S. Alster, MD
» Macrene Alexiades, MD, PhD*
» Juanita Anders, PhD
» R. Rox Anderson, MD
» Kenneth A. Arndt, MD
» Matthew M. Avram, MD, JD
» Eliot Battle, MD
» Eric Bernstein, MD, MSE
» Ashish C. Bhatia, MD, FAAD
» Brian S. Biesman, MD
» A. Jay Burns, MD
» Henry Chan, MD, PhD, FCRP
» Bernard Choi, PhD
» Christine Dierickx, MD
» Jeffrey Dover, MD
» Paul M. Friedman, MD
» Jerome Garden, MD
» Roy Geronemus, MD
» David Goldberg, MD, JD
» Arielle N.B. Kauvar, MD
» Kristen M. Kelly, MD
» Suzanne L. Kilmer, MD
» Raymond Lanzafame, MD, MBA, FACS
» Dieter Manstein, MD, PhD
» Serge Mordon, PhD
» J. Stuart Nelson, MD, PhD
» Patricia Owens, RN, MHA, CMLSO, CNOR
» Thomas Rohrer, MD
» E. Victor Ross, MD
» Neil S. Sadick, MD
» Fernanda H. Sakamoto, MD, PhD*
» Penny Smalley, RN
» Rebecca Sprague, RN, NP-C
» Emil Tanghetti, MD
» Elizabeth Tanzi, MD
» Nathan Uebelhoer, DO
» Robert Weiss, MD, FAAD
» Christopher Zachary, MBBS, FRCP
» Brian Zelickson, MD

* Denotes New Inductee
Each year at the Annual Conference, a number of prestigious awards are presented to individuals whose achievements have made a significant contribution to the field of lasers and energy-based devices for medicine. The award recipients are chosen from a pool of nominations. Congratulations to this year’s recipients!

**ASLMS LEADERSHIP, MENTORSHIP & PUBLIC ADVOCACY FOR WOMEN IN MEDICAL SCIENCE AWARD**

Merete Haedersdal, MD, PhD, DMSc

*Extreme Journeys in Life and Career*

**THURSDAY, MARCH 28 | 6:49 PM - 7:04 PM | ROOM 402 | AWARD SPONSORED BY SOLTA MEDICAL**

From Hygge to Harvard: The Scandinavian model is world-renown for its gender equality, work-life balance and the popularized concept of “Hygge”. What on earth would compel someone to venture out of such a secure bubble? This is Dr. Merete Haedersdal's story of stepping out of her comfort zone on a transatlantic adventure from Hygge to Harvard

*Passion to Project*: Dr. Haedersdal discusses how scientific curiosity and care for patients introduced her to a multitude of inspiring people and broaden her horizon.

**CAROLINE AND WILLIAM MARK MEMORIAL AWARD**

Bahman Anvari, PhD

*Light-Based Theranostics*

**FRIDAY, MARCH 29 | 10:29 AM - 10:34 AM | FOUR SEASONS BALLROOM 4**

Dr. Bahman Anvari will provide examples of his research centered upon the use of light for diagnostic and therapeutic applications, and describe the critical role ASLMS has played in research and educational activities related to this work.
LEON GOLDMAN MEMORIAL AWARD
Paul M. Friedman, MD
Changing Lives with Lasers – Utilizing Our Laser Expertise to Impact Quality of Life and Community Service
FRIDAY, MARCH 29 | 10:35 AM - 10:40 AM | FOUR SEASONS BALLROOM 4
Dr. Paul Friedman will speak on how his professional journey in laser medicine and surgery has rewarded him with the opportunity to change the lives of those with scars, birthmarks, and traumatic tattoos and give back to the community.

ELLET H. DRAKE MEMORIAL AWARD
Gerald N. Goldberg, MD
One Dermatologist’s Unique Journey from Birthmarks to Wrinkles and Back
FRIDAY, MARCH 29 | 10:44 AM - 10:49 AM | FOUR SEASONS BALLROOM 4
Dr. Gerald Goldberg will highlight his personal journey from a Pediatrician and Dermatologist treating children with hemangiomas and port wine stains to the treatment of adults of all ages utilizing laser skin resurfacing; over a 35 year journey in laser medicine. He will also reflect on how his laser evolution has not only informed his eclectic approach to challenging clinical conditions in adults, but also has proven valuable in developing innovative approaches to the care of difficult conditions in infants and children.

EXCELLENCE IN LASER NURSING/ALLIED HEALTH AWARD
Rebecca Sprague, RN, NP-C
Lasers....an Opportunity for Fulfillment
FRIDAY, MARCH 29 | 10:50 AM - 10:55 AM | FOUR SEASONS BALLROOM 4 | AWARD SPONSORED BY CYNOSURE
Ms. Rebecca Sprague will share highlights and personal fulfillments from her career. She has found that over the last 18 years, treating infants with vascular anomalies is one of the most fulfilling procedures that she has done.

DR. HORACE FURUMOTO INNOVATIONS PROFESSIONAL DEVELOPMENT - YOUNG INVESTIGATOR AWARD
Judith Su, PhD
Label-Free Single Molecule Detection for Basic Science and Translational Medicine
FRIDAY, MARCH 29 | 10:58 AM - 11:03 AM | FOUR SEASONS BALLROOM 4
Dr. Judith Su will discuss her work on label-free single molecule detection and its far-reaching implications. Her lab’s latest endeavors will be highlighted.
ABSTRACT AWARDS

RECIPIENTS WILL BE RECOGNIZED DURING THE PLENARY SESSION UNLESS OTHERWISE NOTED

BEST OVERALL BASIC SCIENCE AND TRANSLATIONAL RESEARCH (AWARD SPONSORED BY CANDELA)

BEST OF SESSION: BASIC SCIENCE AND TRANSLATIONAL RESEARCH - PHOTOTHERAPY AND SKIN SURGERY
Sheila Natari
DEVICE INDUCED NEOCOLLAGENOSIS; PROFIBROTIC RESPONSE OR TRUE NEOCOLLAGENOSIS?

DR. RICHARD E. FITZPATRICK CLINICAL RESEARCH AND INNOVATIONS AWARD (BEST OVERALL CLINICAL)

BEST OF SESSION: CLINICAL APPLICATIONS - GYNECOLOGY AND WOMEN’S HEALTH - GENITOURINARY SYNDROME OF MENOPAUSE
Macrene Alexiades, MD, PhD
EFFECT OF POSTMENOPAUSAL DURATION ON EFFICACY OF FRACTIONAL CO2 LASER TREATMENT OF VAGINAL TISSUE
ABSTRACT

AWARDS

RECIPIENTS WILL BE RECOGNIZED DURING THE PLENARY SESSION UNLESS OTHERWISE NOTED

BEST OF SESSION:
CLINICAL APPLICATIONS - CUTANEOUS - TATTOO
Mona Sadeghpour, MD

Efficacy of Multiple-Treatment Sessions in Inducing Enhanced Tattoo Removal Using a Combination of Multiple-Pass Q-Switched Nd:YAG Laser Treatment and the Rapid Acoustic Pulse (RAP) Device

BEST OF SESSION:
CLINICAL APPLICATIONS - MULTI-SPECIALTY - VASCULAR
Jose L. Azpiazu, MD

A Prospective Study of 1,500 Cases of Varicose Veins Treated with Endovenous Laser Ablation with Up to 1-Year Follow-Up

BEST OF SESSION:
EARLY CAREER CLINICAL AND SCIENTIFIC - SCIENTIFIC
Daniel J. Callaghan, III, MD

Sound Levels and Safety in Cosmetic Laser Surgery

BEST OF SESSION:
BASIC SCIENCE AND TRANSLATIONAL RESEARCH PHOTO-BIOMODULATION
Katia Rupel, DDS, PhD

PhotoBiomodulation at Multiple Wavelengths Differently Modulates Oxidative Stress in Vitro and In Vivo

BEST OF SESSION:
EARLY CAREER CLINICAL AND SCIENTIFIC - CLINICAL
Timothy A. Durso, MD

595nm Pulsed Dye Laser for the Treatment of Erythema During Isotretinoin Therapy

BEST OF SESSION:
EPOSTER
Natalia Jiménez-Gómez, MD

Pulsed Dye Laser and Low-Dose Oral Isotretinoin in Moderate and Severe Papulopustular Rosacea: Retrospective Review of 35 Patients

WOMEN IN ENERGY-BASED DEVICES EARLY CAREER DEVELOPMENT AWARD (AWARD SPONSORED BY SOLTA MEDICAL)
Dana M. Hutchison, MS

Histological Finding of Human Adipocyte Necrosis Induced by Electrochemical Lipolysis

Award to be recognized at the Celebration of ASLMS Women in Energy-Based Devices

To view award presentation times see Program-at-a-Glance on the mobile app.
PROFESSIONAL DEVELOPMENT OPPORTUNITIES

Expanded Laser Learning Labs: Opportunities for Hands-On Laser Use Through Case Study Analyses

Laser Learning Lab: Session #1A: Thursday, March 28 | 12:15 PM - 2:45 PM
Laser Learning Lab: Session #1B: Thursday, March 28 | 3:00 PM - 5:30 PM
Laser Learning Lab: Session #2A: Thursday, March 28 | 12:15 PM - 2:45 PM
Laser Learning Lab: Session #2B: Thursday, March 28 | 3:00 PM - 5:30 PM

Thank you to the following companies for your generous in-kind donation of equipment for these labs.

» Acuderm
» Aerolase Corporation
» Allergan
» Astanza Laser
» BTL Industries
» Buffalo Filter
» Candela Corporation
» Chicago Cosmetic Surgery & Dermatology
» CUTERA, Inc.
» Cynosure, A Hologic Company
» Fotona
» InMode
» Lumenis, Inc.
» Lutronic Global
» Sciton, Inc.
» Solta Medical
» Syris Scientific
» WONTECH Co., Ltd.

ePosters

Friday, March 29 | 9:00 AM - 5:30 PM
Saturday, March 30 | 9:00 AM - 7:00 PM
Exhibit Hall A

Visit viewing stations to search and view ePosters by author, title, or category topic. CME credits available.

ePoster Town Hall

Friday, March 29 | 11:15 AM - 12:15 PM
Saturday, March 30 | 12:15 PM - 1:15 PM
Exhibit Hall A

Special CME session in which the top-ranked ePosters will be presented live, followed by an opportunity for audience Q&A.

Plenary Session

Friday, March 29 | 9:30 AM – 11:00 AM | Four Seasons Ballroom 4

Join current ASLMS President Eric F. Bernstein, MD, MSE for a conference welcome and presidential address, introduction of the Program Chairs, presidential citations and award presentations.

Dr. Scott Parazynski is our keynote speaker for ASLMS 2019.

Dr. Parazynski is a highly decorated physician, astronaut, and tech CEO, recently inducted into the U.S. Astronaut Hall of Fame. He is a widely sought-after keynote speaker on innovation, risk management, mentorship and leadership under extreme adversity. See pages 6-7 for more details.

Ask Me Anything

Listen to and participate in an energetic open questions/answers non-CME discussion. Inquiries to the session hosts may focus on devices, clinical approaches, and personal recommendations for practice.

Friday, March 29 | 2:00 PM - 2:20 PM
Exhibit Hall A

Arielle N.B. Kauvar, MD
Brian D. Zelickson, MD
Roy G. Geronemus, MD
Suzanne L. Kilmer, MD

Friday, March 29 | 2:00 PM - 2:20 PM
Exhibit Hall A

Saturday, March 30 | 3:00 PM - 3:20 PM
Exhibit Hall A

Dr. Scott Parazynski
5th Annual Celebration of ASLMS Women in Energy-Based Devices

**Thursday, March 28 | 5:30 PM - 7:30 PM | Room 402**

Join us for an evening of networking and inspiration, with a focus on women from all specialties involved in ASLMS, including scientists, clinicians, allied health practitioners and industry partners. For 2019, the Celebration will feature speaker Suzanne L. Kilmer, MD, a panel discussion with audience Q&A, and award presentations, including the new Early Career Development Award to Dana M. Hutchison, MS and the ASLMS Leadership, Mentorship & Public Advocacy for Women in Medical Science award to Merete Haedersdal, MD, PhD, DMSc. Attendees can enjoy complimentary light hors d’oeuvres and non-alcoholic beverages, drink tickets for the bar and networking with peers and luminaries. See pages 18-19 for more details.

*Thank you to Solta Medical for sponsoring the event and awards.*

**Welcome Reception and Early Career Networking**

**Friday, March 29 | 4:45 PM - 5:30 PM | Four Seasons Ballroom Foyer**

All attendees are invited to relax and mingle prior to the Tech Connect session. This is the place for early career participants to network and build relationships with peers and luminaries. Complimentary light hors d’oeuvres and non-alcoholic beverages, and drink ticket for the bar will be available.

**Tech Connect**

**Friday, March 29 | 5:30 PM - 7:30 PM | Four Seasons Ballroom 4**

In this non-CME session experts share their perspectives regarding specific technologies and procedural approaches. Audience participation is encouraged, and lively discussions are guaranteed. Topics for 2019 include: Body Contouring Devices, Vaginal Rejuvenation, Picosecond Devices and Vascular. See pages 20-21 for more details.

*Thank you to our Welcome Reception/Tech Connect sponsors: Candela, Cartessa Aesthetics, Cutera, Lutronic Global, Pulse Biosciences, Solta Medical, and Thermi, an Almirall Company.*

**Exhibit Hall Social & Live/Silent Auction**

**Saturday, March 30 | 5:30 PM - 7:00 PM | Exhibit Hall A**

Come grab a bite to eat and a beverage. It’s your last opportunity to visit the exhibit booths and mingle with the exhibitors before they close and head home. Complimentary light hors d’oeuvres and non-alcoholic beverages, drink tickets for the bar will be available.

In addition to the Exhibit Hall Social, ASLMS will host its 14th annual auction to support research grants. New for 2019 is the addition of a live auction plus new electronic bidding for the silent auction via mobile app or kiosk in the Exhibit Hall. Proceeds from both support research. Live auction will take place from 5:45 PM - 6:15 PM. Silent auction bidding closes at 6:30 PM followed by announcement of the winners. See pages 44-45 for more details.
Headshot Lounge

Receive a free professional headshot!

Saturday, March 30
9:00 AM - 5:00 PM
Lobby A - Near Registration

New for 2019!
» Expanded Hours
» Make-up Artists
» Quick turnaround on your photos

No need to register - just stop by!

Thank you to our Headshot Lounge sponsor!

MERZ AESTHETICS™
Sculpting With Open Arms

trusculpt® iD offers a personalized approach to improve upper arm contouring and definition. There is no placement limitation and in as little as one 15-minute treatment, your patients can open their arms and wear sleeveless shirts with confidence.

Other treatment areas include abdomen, flanks, back, and thighs.

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Fast | Hands-Free & Hand-Held Versatility | ~24% Fat Reduction¹

Booth# 201

¹ Amy Taub Study ASDS 2017 Poster Model; not actual patient. © 2019 Cutera, Inc. All rights reserved. AP2327 rA
Working together to:

» **Highlight the excellence** of women involved in ASLMS

» **Address the challenges** women may confront in academic and other professional settings

» **Advance networking** and training opportunities for ASLMS women

» **Develop mentoring and training opportunities** to encourage women to attain their full career potential

» **Encourage young women to choose STEM careers** especially those involving energy-based technologies

» **Position ASLMS as a “go to” resource** for help with recruiting and retaining women in energy-based device specialties

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**You’re Invited**

**5th Annual Celebration of ASLMS Women in Energy-Based Devices**

**Thursday, March 28 | 5:30 PM - 7:30 PM | Room 402**

**Director Arisa E. Ortiz, MD**

The 5th Annual Celebration of ASLMS Women in Energy-Based Devices will highlight networking and inspiration, with a focus on women from all specialties involved in ASLMS, which includes scientists, clinicians, allied health practitioners and women in the energy-based device industry.

The 2019 Celebration features speaker Suzanne L Kilmer, MD. The evening will also include an expert panel with opportunity for audience questions, plus the presentation of the ASLMS Leadership, Mentorship & Public Advocacy for Women in Medical Science award and new Early Career Development award.

All attendees are invited! Attendees will enjoy complimentary light hors d’oeuvres and non-alcoholic beverages, drink tickets for the bar, and networking with peers and luminaries.
Featured Speaker

SUZANNE L. KILMER, MD

How the Many Men in My Life Trained Me to Survive the Extreme Journey to Be Honored as a Woman Laser Leader

6:02 PM - 6:17 PM

Raised by a German Catholic football player dad and RN mom (that wasn’t allowed to go to Med school) my training field began with 3 rough and tumble brothers, then 2 husbands and 3 kids. In the very male-dominated fields of Neuroscience then surgical medicine, several critical mentors led me along my “extreme journey” which included bench research, over 300 clinical trials, national and international lectures, family play time occasionally peppered with immunodeficiency and autoimmune issues. I am grateful for every experience and all that I learned as it helped me become the woman leader I am today and hope by sharing my journey I can inspire more women to take that next leap towards leadership!

ASLMS Leadership, Mentorship & Public Advocacy for Women in Medical Science Award Recipient

MERETE HAEDESDAL, MD, PhD, DMSC

Extreme Journeys in Life and Career

6:49 PM - 7:04 PM

From Hygge to Harvard: The Scandinavian model is world-renowned for its gender equality, work-life balance and the popularized concept of “Hygge.” What on earth would compel someone to venture out of such a secure bubble? This is Dr. Merete Haedersdal’s story of stepping out of her comfort zone on a transatlantic adventure from Hygge to Harvard.

Passion to Project: Dr. Haedersdal discusses how scientific curiosity and care for patients introduced her to a multitude of inspiring people and broadened her horizon.

Women in Energy-Based Devices Early Career Development Award Recipient

DANA M. HUTCHISON, MS

Sisterhood of the Traveling Panniculus

5:51 PM - 6:01 PM

Our goal was to study human adipocyte necrosis induced by Electrochemical Lipolysis. What we gained along the way was a sisterhood of strong women from varying backgrounds, collaborating with one another to advance the field of science through empowerment.

Panelists and Interviews with Audience Questions

6:18 PM - 6:48 PM

WEBD COMMITTEE DIRECTOR

Arisa E. Ortiz, MD

WEBD COMMITTEE MEMBERS

» Jennifer K. Barton, PhD
» Anne M. Chapas, MD
» Laura L. McDermott, BIS, LE, MA
» Ginger M. Pocock, PhD
» Anne Marie Tremaine, MD
» Jill S. Waibel, MD

EVENT & AWARD SPONSOR

SOLTA MEDICAL®
All attendees are invited to relax and mingle prior to the Tech Connect session. This is the place for early career participants to network and build relationships with peers and luminaries. Complimentary light hors d’oeuvres and non-alcoholic beverages, and drink ticket for the bar will be available.

Welcome Reception and Tech Connect Session Sponsored by:

Instagram Challenge

#ASLMS2019

Participate each day on our Instagram, aslmsmeeting for a chance to win. See the mobile app for complete contest rules and instructions.

Welcome Reception and Tech Connect Session Sponsored by:
In this non-CME session, experts share their perspectives regarding specific technologies and procedural approaches. Audience participation is encouraged, and lively discussions are guaranteed. Topics for 2019 include: Body Contouring Devices, Vaginal Rejuvenation, Picosecond Devices and Vascular.

Complimentary non-alcoholic beverages available. Cash bar.
Welcome to Denver, the Mile-High City! If you have time in your schedule to explore the city or the natural beauty beyond, following are some of our suggestions:

**Featured Attraction**
Although Leonardo da Vinci died in 1519, his influence has endured. His extraordinary legacy as an inventor, artist, scientist, anatomist, engineer, architect, sculptor and philosopher comes to life. It’s the most comprehensive exhibition about da Vinci ever presented.

**Spotlight on Shopping**
Larimer Square and 16th Street Mall
Just a 12-minute walk from the Colorado Convention Center, you’ll find Larimer Square, Denver’s urban shopping and dining district. Victorian buildings house specialty boutiques and unique chef-driven restaurants. Shop one-of-a-kind stores with distinctive fashion and exclusive offerings. A short distance away is the 16th Street Mall, a tree-lined, pedestrian promenade, of red-and-gray granite that runs through the center of Downtown and is lined with outdoor cafes, renovated historic office buildings, sparkling glass-walled skyscrapers, shops, restaurants and retail stores.

**Denver City Pass**
Get One-Time Admission to Your Choice of 3, 4 or 5 Top Attractions and Save Money
» Downtown Aquarium
» Denver Museum of Nature & Science
» Denver Zoo
» Children’s Museum of Denver at Marsico Campus
» Denver Botanic Gardens
» Wings Over the Rockies Air & Space Museum
» Denver Art Museum
» History Colorado Center
Visit culturepass.denver.org to purchase.

**Mile High Culture Pass**
Purchase a 3-day pass for access to these participating attractions:
» Clyfford Still Museum
» Denver Art Museum
» Denver Botanic Gardens
» Denver Museum of Nature & Science
» History Colorado Center
» Kirkland Museum of Fine & Decorative Art
» Molly Brown House Museum
Visit culturepass.denver.org to purchase.

**Visitors Guide**
Get the guide for highlights, tips, maps and as well as info on attractions, restaurants and more! Look for the Denver & Colorado Official Visitors Guide at the Convention Center or search the app store for Denver Visitors Guide (available for iPhone and iPad only)
Welcome to Denver, the Mile-High City! If you have time in your schedule to explore the city or the most comprehensive exhibition about da Vinci ever presented. It's the most comprehensive exhibition sculptor and philosopher comes to life. Leonardo da Vinci, an extraordinary legacy as an inventor, artist, scientist, anatomist, engineer, architect, died in 1519, his influence has endured. His Exhibit (March 1–Aug. 25, 2019) Denver Museum of Nature & Science. 

**MARCH 3, 2019**

Denver, Colorado

Experience THE MILE HIGH CITY

MILE HIGH MUST SEES • MAPS • SHOPPING

TRANSPORTATION • DINING • ATTRACTIONS

ITORS • BUREAU

DENVER DAY TRIPS • EVENTS

UNIQUE NEIGHBORHOODS &

Visitors Guide (available for iPhone and iPad only)

Get the guide for highlights, tips, maps and as well as restaurants and retail stores.

Denver's history is short but colorful. In 1858, there was not a single person living in the Denver metro area. Thirty years later, Colorado was a state with a population of almost 200,000. It was a Gold Rush that caused this boom, and in a 30-year period, Denver saw some of the wildest events in the Wild, Wild West.

Denver has one of the most walkable downtowns in the nation. Denver boasts the 10th largest downtown in America and one of the most exciting and walkable. Within a mile radius, downtown Denver has three major sports stadiums, the nation's second-largest performing arts center, three colleges with 30,000 students, an assortment of art and history museums, and 300 restaurants.

Denver has 300 days of sunshine a year. Located east of a major mountain range, Denver has a mild, dry and sunny climate with more annual hours of sun than San Diego or Miami Beach. Denver has one of the most unique city park systems in the nation. Denver has more than 200 parks within the city and 20,000 acres of parks in the nearby mountains, including spectacular Red Rocks Park & Amphitheatre.

Denver is a cultural city with the second highest educated population in America. In its Old West days, Denver had a performance of Macbeth before it had a school or hospital. Today, the Denver Performing Arts Complex has nine theaters seating 10,000 people and is second only to New York's Lincoln Center.

Denver is one of only a few cities to have seven professional sports teams. Denver loves its sports, from basketball to football to soccer to baseball. Denver also has horse racing and a professional rodeo. Denver has 90 golf courses, 85 miles of bike paths and the nation's most unique city park system. Visitors can explore the city using B-cycle, Denver's pioneering bike-sharing program.

It's easy being "green" in Denver. From global warming and renewable energy to environmental cleanup, Denver is emerging as a model for sustainable cities. In 2006, former Denver Mayor John Hickenlooper announced The Mile High Million, an ambitious tree-planting program with a goal of adding one million new trees in metropolitan Denver by the year 2025. As of early 2016, more than 2.2 million new trees have been planted.

Denver is farm-fresh. Whether you're enjoying a night out on the town at one of Larimer Square's independently owned fine dining spots or digging into the offerings from one of the city's many gourmet food trucks, you can count on fresh, local ingredients. The city's beer world is booming, too, with new craft breweries opening up every month, along with several distilleries and wineries, too!

Why a Blue Bear?

When asked about his inspiration, Lawrence Argent, the man behind the blue bear, said this: The architecture [of the Convention Center] is such a dominant presence in the location so I thought it best to place a work that did not conflict with the essences of its design or stature, and which would embrace its uniqueness of form and the relationship to the space it occupies. Scale, therefore, became an extremely important consideration. I also wanted to bring the mountains (the assumed idea of Colorado) down to Denver to prompt visitors' awareness of the uniqueness of their location.

Information courtesy of Visit Denver. Visit denver.org to learn more.

1. Denver is near the mountains, not in them. There are 200 named peaks visible from Denver, including 32 that soar to 13,000 feet (4,000 meters) and above. The mountain panorama visible from Denver is 140 miles (225 km) long.

2. Denver really is exactly one mile high. There is a step on the State Capitol Building that is exactly 5,280 feet (1,609 meters) above sea level. In Denver's rarified air, golf balls go 10 percent farther. So do cocktails. Alcoholic drinks pack more of a wallop than at sea level.

3. Denver has one of the most walkable downtowns in the nation. Denver boasts the 10th largest downtown in America and one of the most exciting and walkable. Within a mile radius, downtown Denver has three major sports stadiums, the nation's second-largest performing arts center, three colleges with 30,000 students, an assortment of art and history museums, and 300 restaurants.

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While at the Conference...

BREAKFAST
Continental breakfast will be available in Lobby A Thursday through Saturday.
Thank you DEKA for sponsoring Saturday's continental breakfast.

BREAKS
Hot and cold beverages and snacks will be available in the Exhibit Hall during morning and afternoon breaks on Friday and Saturday.

LUNCH
Thursday: Cash lunch options will be available at the Go Gourmet Cafe in Lobby B and a concession stand in Concourse F.
Friday: Lunch will be available in the Exhibit Hall. Conference attendees will receive a lunch voucher with their badge at registration.
Thank you Lutronic Global for sponsoring Friday's lunch.
Saturday: Cash lunch will be available in the Exhibit Hall.

EVENING EVENTS
CELEBRATION OF ASLMS WOMEN IN ENERGY-BASED DEVICES
Thursday, March 28 | 5:30 - 7:30 pm | 402
Complimentary light hors d'oeuvres and bar/beverages. Cash-bar.
Thank you Solta Medical for sponsoring this event.

WELCOME RECEPTION AND EARLY CAREER NETWORKING
Friday, March 29 | 4:45 - 5:30 pm | Four Seasons Ballroom Foyer
Complimentary light hors d'oeuvres and non-alcoholic beverages, drink ticket for the bar.
Thank you to our Welcome Reception/Tech Connect sponsors: Candela, Cartessa Aesthetics, Cutera, Lutronic Global, Pulse Biosciences, Solta Medical, and Thermi, an Almirall Company.

EXHIBIT HALL SOCIAL & LIVE/SILENT AUCTION
Saturday, March 30 | 5:30 - 7:00 pm | Exhibit Hall A
Complimentary light hors d'oeuvres and non-alcoholic beverages, drink tickets for the bar.

During Your Downtime...

HYATT REGENCY
There are several great dining options right at the Hyatt Regency - from a quick bite on the run to a fine dining experience.

FOR MORE INFORMATION VISIT:

AROUND DENVER
From Food & Wine to The New York Times, Denver's reputation for fine dining has risen enormously in recent years, thanks to award-winning chefs, innovative chef-owned eateries and a focus on locally sourced cuisine.

FOR MORE INFORMATION VISIT:
denver.org/restaurants
BRINGING TOGETHER A VITAL FORCE IN OUR SOCIETY!

NURSING/ALLIED HEALTH SESSION
Full-day course designed for Nursing and Allied Health professionals. Special package pricing for course and conference. Present your research. Nursing/Allied Health participants can submit:
» Abstracts
» Case Studies

EDUCATIONAL GRANTS AND AWARDS
There are several opportunities for Nursing and Allied Health Professionals to receive grants and awards each year at the Annual Conference:
» Peggy Nowell, RN Educational Grant
» Excellence in Laser Nursing/Allied Health Award
» Best of Session Award - Nursing/Allied Health

PROFESSIONAL RESOURCES
Learn more about licensure and standards of practice for nursing and safety for all professionals:
» Safety and Complications
» Standards of Care for Perioperative Nursing
» Standards of Perioperative Clinical Practice in Laser Medicine and Surgery
» Standards of Professional Performance for Perioperative Nursing

PLUS...Free membership and conference attendance for students!
Visit aslms.org for more details.
Jumpstart your career through ASLMS educational and networking opportunities.

JOIN TODAY!

EARLY CAREER MEMBERSHIP BENEFITS

» Free Membership*
» Free Annual Conference Registration*
» Research Grants*
» Networking
» Leadership Opportunities
» Preceptorship Program*
» Lasers in Surgery and Medicine Journal Subscription
» Online Learning Center

*For qualifying members

I would like to encourage all residents to join ASLMS and utilize the vast resources that the Society has to offer. It is so important to become part of ASLMS early in your career. This way, you can broaden your knowledge and network at the same time.

SANDEEP S. SALUJA, MD
ASLMS Resident/Fellow Board Representative 2016-2018

ASLMS is the premier organization for anyone interested in Biomedical lasers. I love our conference because I always learn from the great research being presented from the spectrum of medical specialties. It is wonderful to network with national and international colleagues as well as early career members and laser medicine pioneers!

ANTHONY M. ROSSI, MD
ASLMS Early Career Committee Chair 2017-2018

HOW TO GET INVOLVED

» Online: aslms.org | Member Services | Membership | Join
» Email: information@aslms.org or call 877-258-6028 with questions
Through our Career Center, healthcare professionals can seek targeted, quality jobs from employers within the industry. Plus, ASLMS members and exhibiting companies receive added benefits!

**Job Seekers**

Post your resume, search jobs, and take advantage of our career resources to help you on your path to success!

**JOB SEEKERS CAN:**

- Create an account
- Upload multiple resumes
- Have a free resume critique
- Search for jobs
- Create customized job alerts
- Be a part of the resume bank
- Take advantage of other career resources:
  - Over 30 articles on resume writing, interviewing, career advancement and networking
  - Ask an Expert - a free service for job seekers
- There is no cost to job seekers for any of the services

ASLMS members can receive free Preferred Resume placement!

**Employers**

You now have access to our specialized niche of professionals, including physicians and surgeons representing more than 51 medical specialties, nurses and other allied health care professionals, physicists who develop devices, biomedical engineers who adapt them for medical purposes, biologists who investigate the interaction of laser light and energy with tissue, and equipment manufacturers. Post your job today and start hiring!

**EMPLOYERS CAN:**

- Pick from several options for job postings:
  - Basic job postings
  - Job Flash packages which include emails to qualified professionals
  - TalentBoost Upgrade to distribute jobs to a larger network
  - Packages that include exposure of a posting on the Healthcare Job Board Network
- Benefit from added exposure of job listings to ASLMS members via our website, emails and social media
- Gain access to passive job seekers through jobs feeds / flashes
- Have access to the resume bank of specialized candidates and the ability to reach out to candidates with a position overview

ASLMS members and exhibiting companies receive significant discounts on the job posting pricing.
Promote excellence in patient care by advancing biomedical application of lasers and other energy-based technologies worldwide.

**OUR VISION**

Be the world’s preeminent resource for biomedical laser and other energy-based technologies research, education, and clinical knowledge.

**BECOME A MEMBER**

Join a network of ASLMS members from around the world as we explore new laser and energy-based medical applications.

Stop by the ASLMS booth during Exhibit Hall hours to learn more!

**Booth 533**
TAKE ADVANTAGE OF THESE MEMBER BENEFITS

MULTIDISCIPLINARY BODY OF KNOWLEDGE
The ASLMS membership represents physicians, surgeons, nurses and allied health care professionals, scientists involved with product development, biomedical engineers, biologists, industry leaders, and equipment manufacturers.

By continuously exchanging information across scientific, technological and medical disciplines, ASLMS members are often the first in their fields to hear about and try new laser and other energy-based procedures and treatments. This body of research is invaluable to enhancing patient care through innovative new techniques and technology.

EDUCATION
ASLMS is the premier resource for continuing professional development in laser and energy-based technology. Resources include conferences, courses, podcasts, safety guidelines and standards of practice. Coming soon, the ASLMS Online Learning Center will provide on-demand access to CME courses and an expert video repository.

PHYSICIAN LOCATOR SERVICE
Board certified physician members of ASLMS can be located by the general public through our Physician Locator Service.

COMMUNICATIONS
Members stay up-to-date on the latest developments in laser and energy-based medicine and surgery via weekly enewsletters, social media and online discussion groups.

FREE SUBSCRIPTION TO LASERS IN SURGERY AND MEDICINE (LSM) JOURNAL
Our journal is the most prestigious and widely circulated peer reviewed scientific journal dedicated to basic and applied aspects of laser therapy and diagnosis. Each year, members receive 11 electronic editions of our highly rated, indexed, professional journal with clinical studies, reviews and research reports.

RESEARCH GRANTS AND SCHOLARSHIPS
ASLMS annually awards research grants up to $70,000 for projects fostering the development and use of lasers and other energy-based technologies in medical and surgical applications. In addition, as many as four student grants of $5,000 each may be awarded each year.

WORLDWIDE PROFESSIONAL NETWORK
Free 24-hour access to our exclusive online directory of members means you can network with your fellow ASLMS members at your convenience.

USE OF ASLMS NAME AND LOGO
Display the prestigious ASLMS name in your credentials and use the logo in your print and electronic communications.

CAREER CENTER
The ASLMS Career Center is designed to build and advance the careers of its job seekers and provide highly qualified applicants to employers in the laser and energy-based medicine industry. Members receive significant discounts on job postings.

There's so much more! Visit us online - aslms.org | Member Services | Member Benefits
Leon Goldman Circle

ADVANCEMENT OF LASER MEDICINE ENDOWMENT FUND

ASLMS has been a strong advocate of providing awards to fund important research projects that support the development and use of lasers and related technologies in medical and surgical applications. The Advancement of Laser Medicine Endowment Fund was established in 2013 to ensure that the ASLMS can continue to foster innovations and applications of lasers and other energy-based technologies in medical and surgical applications.

### LEON GOLDMAN CIRCLE MEMBERS

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<thead>
<tr>
<th>Name</th>
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<tr>
<td>Murad Alam, MD, MSc*</td>
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<td>Macrene H. Aleksandro, MD, PhD</td>
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### LEON GOLDMAN CIRCLE CORPORATE MEMBERS

Corporate Giving Levels, pledged over 5 years: Diamond ($200,000), Sapphire ($100,000), Emerald ($50,000), and Ruby ($25,000)

- **Sapphire**
  - Cynosure
  - Candela

- **Emerald**
  - Allergan
  - Cutera
  - Lumenis

- **Ruby**
  - Aerolase
  - Fotona
  - Guided Therapy Systems
  - Venus Concept

*Founding Member
Please contribute to become an Elite Member of the Leon Goldman Circle
ADVANCEMENT OF LASER MEDICINE ENDOWMENT FUND

This endowment honors Dr. Leon Goldman, a Founder of the American Society for Laser Medicine and Surgery, Inc. He was an editor, an author and a researcher extraordinaire. He was an educator whose academic progeny spans many fields and projects on an international scope. Much of the scientific foundation for medical laser work is attributable to Dr. Goldman, and he indeed will always be known as the “Father of Laser Medicine.”

Benefits of Joining the Leon Goldman Circle

Members commit $4,000/year for 5 years or $20,000 in full or, if a corporation, at one of the corporate giving levels. Your bold and generous contribution will be recognized in a variety of ways:

- Plaque commemorating your support of our important research efforts
- Goldman Circle pin and ribbon to wear with pride at the Annual Conference
- Recognition in perpetuity on the ASLMS website, quarterly in newsletters and in the Annual Conference Guide
- Invitation to the exclusive President’s dinner and reception at the conference
  - Corporate members receive a complimentary 5-year membership in the Industry Advisory Council (IAC)
  - Your donation is deductible under federal tax laws. All inquiries regarding ASLMS and its charitable solicitation registration, including requests for a copy of ASLMS’ financial statement, may be directed to ASLMS.
  - The legacy funds will not be spent but will generate returns. Earnings and gains will be available for the purpose of funding ASLMS research grants and to offset the direct costs of raising the funds.

YOUR CONTRIBUTION MAKES AN IMPACT

Your support to build this endowment allows ASLMS to play an important role in the development of lasers and related technologies and ensures our efforts to fund research to make a significant difference in improving patient care. Individuals who are in post-doctoral or residency training programs have been able to use ASLMS funded research as a catalyst to be successful in multiple ways, such as publishing, continued research and obtaining other funding. Additionally, ASLMS dedicates research fund resources to support undergraduate and graduate students. It is through these funds that students gain the valuable experience necessary to advance career development.

“As a dentist, the ASLMS funding for this pilot human clinical study on Photobiomodulation (PBM) for traumatic brain injury or concussion has not only enabled this collaboration with our colleagues in neurology and medicine, it could also help us address the significant clinical management challenges these patients present in our dental clinics. Moreover, this pivotal mechanistic study is providing valuable insights into the therapeutic efficacy of PBM therapy that can be extended to several other clinical applications in dentistry and medicine.”

Praveen Arany, DDS, PhD, With Thomas Mang, PhD and David Shucard, PhD, University at Buffalo

“Port Wine Stain (PWS) is such a “diagnostically obvious” disease but mechanistically involves developmental vascular biology and neurovascular interactions. It was very challenging for me to start a mechanistic study on PWS from the scratch in a new institution. During the most difficult starting time, I was very fortunate to be awarded two ASLMS research grants. Both seed grants had provided me timely help on my initial explorations in the pathogenesis and new therapeutic strategies of PWS.”

Wenbin Tan, PhD Associate Professor, Department Of Cell Biology And Anatomy, University of South Carolina School of Medicine

Donate today by going online to: https://bit.ly/aslms-donation
Lasers in Surgery and Medicine, the Society’s official journal, is the most prestigious and widely circulated peer reviewed scientific journal dedicated to basic and applied aspects of laser therapy and diagnosis.

Based on 2017 Impact Factor results, Lasers in Surgery and Medicine is ranked 53rd out of 200 journals in the Surgery category and 18th out of 64 journals in the Dermatology category.

LSM publishes clinical and basic science reports and is important reading for clinicians who wish to stay abreast of the most recent scientific developments in biomedical laser applications, as well as for researchers investigating laser/tissue interaction, new laser techniques and/or technology. Lasers in Surgery and Medicine appears eleven times each year, including an abstract issue for the ASLMS Annual Conference.
LSM Online Features and Benefits

ONLINE ARTICLE VIEWING OPTIONS

- **Enhanced Articles** – HTML rich article view with enhanced full-color graphics, allowing for quick navigation and easy reading whether on your computer, mobile or tablet
- **Downloadable PDFs** – Easy to print and share
- **Downloadable PowerPoint Slides** – Insert article figures into your PowerPoint presentation seamlessly with one click
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ONLINE ARTICLE FEATURES

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- **Early View Article Alerts** – All papers which have been fully copy-edited and peer reviewed are published online prior to the print edition of this journal publishing
- **Content Alerts** – Receive journal table of contents alerts direct to your inbox as soon as a new issue publishes
- **Search Alerts** – If you have “Saved Searches” you can get notifications when other articles related to those searches are published
- Choose monthly, weekly or daily alerts
- To receive new content alerts via email, sign up on the journal website via Journal Tools | Alert Added to My Profile

OTHER HANDY WILEY ONLINE LIBRARY FEATURES

- Access to WileyJob Network
- Editor’s Choice (Monthly Featured Article)

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Now available for Android devices in addition to iOS devices!
The New Beginnings Radiation Mark Removal Program

The ASLMS New Beginnings: Radiation Mark Removal Program has received great response since its inception in March of 2014. This national campaign provides a unique opportunity for ASLMS members to rally around a good cause - pro bono laser treatment for cancer patients wishing to remove radiation tattoo marks.

Patients can easily find their nearest participating physician by using the locator service on our website, aslms.org.

THANK YOU!
Over 120 board certified ASLMS members have volunteered to remove radiation marks (tattoos) absolutely free of charge for all types of cancer survivors so that they can have the new beginning they deserve.

WOULD YOU LIKE TO PARTICIPATE?
To become a participating physician, simply contact us at information@aslms.org or call 1-877-258-6028.
The ASLMS Preceptorship Program provides a unique opportunity for early career members to learn new techniques and perspectives in lasers and other energy-based technologies, observe a successful practice in action and develop valuable career networks.

LEARN MORE ABOUT PARTICIPATING IN THE PROGRAM AS A PRECEPTOR OR PRECEPTEE BY VISITING ASLMS.ORG
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(Quote ‘ASLMS 2019’ for free digital subscription & exclusive offers).

Look out for exclusive articles by ASLMS fellows and the ASLMS President.

Look out for the full report of ASLMS 2019 in our summer issue

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The ASLMS Industry Advisory Council (IAC) was created to provide a mutually beneficial relationship through which ASLMS and industry can work together to increase the value of Society membership and improve patient care by supporting research initiatives and clinical applications of lasers and related technologies in medicine and surgery.

IAC members are committed to working closely with the elected leadership of ASLMS to foster the continued success of the Society, centered upon the continued development and safe use of lasers and related technologies.

**Support by these companies is important to the success of the Society’s research program. We thank and recognize each for their continued commitment to improve patient care.**

**2019 IAC Members**

- Aerolase
- ALASTIN Skincare, Inc.
- Allergan
- BTL Industries
- Candela
- Cutera
- Cynosure, A Hologic Company
- Fotana
- Lumenis, Inc.
- Merz Aesthetics
- Solta Medical
- Thermi, an Almirall Company
- Venus Concept

**Membership Benefits**

- Each IAC member company representative is invited to attend the IAC luncheon meeting with the ASLMS leaders at the Annual Conference.
- Company acknowledgement in printed conference materials.
- A placard in the company’s conference exhibit location identifying the organization as an IAC member.
- Ribbons for booth representatives which indicate IAC membership.
- All IAC members will be included in the Corporate Partners section of the ASLMS website.
- Use of IAC logo.

**To Join**

Complete the application at aslms.org » For Professionals » Corporate Partners » Industry Advisory Council. Questions? Contact Andrea Palas at apalas@aslms.org or 715-845-9283.
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OUR SINCERE THANKS AND APPRECIATION TO THE GENEROUS SUPPORTERS OF ASLMS 2019!

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THE EXHIBIT HALL

See the newest products and services, discover and compare cutting-edge technologies, acquire the latest information and new solutions, all in one place. In addition to the exhibit booths, the Exhibit Hall features several special activities.

Exhibit Hall Breaks
Friday, March 29 | 9:00 AM - 9:30 AM & 1:45 PM - 2:30 PM
Saturday, March 30 | 9:00 AM - 9:30 AM & 2:45 PM - 3:30 PM
Hot and cold beverages and snacks will be available in the Exhibit Hall during the morning and afternoon breaks. Educational sessions are adjourned during these times.

Exhibit Hall Lunch Breaks

NEW ATTENDEE LUNCH
Friday, March 29 | 11:00 AM - 12:30 PM
Attendees receive a lunch voucher during registration check-in to use for the Attendee Lunch, located at the back of the Exhibit Hall.

Thank you to our Attendee Lunch sponsor, Lutronic Global.

CASH LUNCH
Saturday, March 30 | 12:00 PM - 1:30 PM
Cash lunch will be available in the Exhibit Hall on Saturday during the lunch break.

ePosters
Visit viewing stations to search and view ePosters by author, title, or category topic. CME credits available.

ePoster Town Hall
Friday, March 29 | 11:15 AM - 12:15 PM
Saturday, March 30 | 12:15 PM - 1:15 PM
Special CME session in which the top-ranked ePosters will be presented live, followed by an opportunity for audience Q&A.

Ask Me Anything
Listen to and participate in an energetic open questions/answers non-CME discussion. Inquiries to the session hosts may focus on devices, clinical approaches, and personal recommendations for practice.

Friday, March 29 | 2:00 PM - 2:20 PM
Saturday, March 30 | 3:00 PM - 3:20

Arielle N.B. Kauvar, MD  Brian D. Zelickson, MD  Roy G. Geronemus, MD  Suzanne L. Kilmer, MD

Exhibit Hall Social & Live/Silent Auction
Saturday, March 30 | 5:30 PM - 7:00 PM
Come grab a bite to eat and a beverage. It’s your last opportunity to visit the exhibit booths and mingle with the exhibitors before they close and head home. Complimentary light hors d’oeuvres and non-alcoholic beverages, drink tickets for the bar will be available.

In addition to the Exhibit Hall Social, ASLMS will host its 14th Annual Auction to support research grants. New for 2019 is the addition of a live auction plus new electronic bidding for the silent auction via mobile app or kiosk in the Exhibit Hall. Proceeds from both support research. Live auction will take place from 5:45 PM - 6:15 PM. Silent auction bidding closes at 6:30 PM followed by announcement of the winners.
ASLMS 14TH ANNUAL AUCTION FOR RESEARCH

The Annual Auction offers conference attendees the opportunity to receive great deals on donated items including medical devices, supplies, on-site preceptorships, electronics, dining experiences, wine and more!

All net proceeds from the Auctions will be designated to fund research grants to foster the development and use of lasers and energy-based devices in medical applications.

AT THE CONFERENCE

SILENT AUCTION

New for 2019! No more clipboards! Make your bids via the mobile app or at the kiosk located in the Silent Auction area at the back of Exhibit Hall A.

» Mobile App:
  » See Silent Auction Bidding at top of Program-at-a-Glance (Fri/Sat).
  » You must be logged in to the app to see bid sheet or place a bid.
  » Click on each item to view the item details, see the current bid sheet, and place your bid.
  » To cancel a bid you have previously placed, email nicole@aslms.org. Please be sure to indicate what item you bid on.

» Kiosk
  » Follow instructions on the screen to locate items and place your bids.

» Details
  » Minimum bids start at 50% of total value.
  » Winning bids will be announced at 6:40 PM via overhead announcement and the app.
  » Winning bidders may proceed to the ASLMS Booth (533) to make/arrange payment.
  » Winning bidders that are not in attendance at the close of the Silent Auction will be notified and arrangements will be made to complete the purchase.

LIVE AUCTION

» You can preview the items online, via the mobile app or at the kiosk (see above for instructions).
» Bidding on these items will take place during the live auction starting at 5:45 PM on Saturday, March 29 in the presentation area at the back of Exhibit Hall A.
» Bidder numbers will be available on tables in the area.
» Winning bidders may proceed to the ASLMS Booth (533) to make/arrange payment.

TERMS

» Only conference attendees can bid in the Silent and Live Auctions
» Participants must be 21 years of age or older.
» For liability reasons, some medical devices can only be purchased by physicians.
» Full terms and conditions are available online and on the app.

AFTER THE CONFERENCE

ONLINE BIDDING

» Items that do not receive the minimum bid onsite will be available online Thursday, April 11, 2019 until Tuesday, April 30, 2019.
» Website: aslms.org/annual-conference-2019/explore/silent-auction
» Mobile App: follow instructions above to access items via the mobile app
» Only ASLMS members are eligible to bid.
» Highest bidder of the item at the close of the auction wins.
See the newest products and services, discover and compare cutting-edge technologies, acquire the latest information and new solutions, all in one place. In addition to the exhibit booths showcasing new technologies and applications that enhance patient care, you will find ten ePoster viewing stations, beverage centers, and the Silent/Live Auction – where you can bid on medical laser equipment, supplies, training opportunities, and other exciting items.

**SCHEDULE**

**Wednesday, March 27**
Closed

**Thursday, March 28**
Closed

**Friday, March 29**
9:00 AM - 4:45 PM

**Saturday, March 30**
9:00 AM - 7:00 PM

**Sunday, March 31**
Closed
CARESTREAM AMERICA
211
774 S. Northlake Boulevard, Suite 1016 | Altamonte Springs, FL 32701
CAREstream America is the premier distributor of Aesthetic products carrying Human med, Whale Imaging, Chemometec, Christie Medical and CMI – ranging from water-jet assisted technology, to ultrasound imaging, to cell counting, to vascular access imaging, to nitrous oxide analgesia – helping shape and image the body, count stem cells, showcase the veins and relieve the pain and anxiety of aesthetic procedures. With our Gentec & Westmed product lines we offer a variety of medical products for patient care from suction products, adaptors, flowmeters, regulators to anesthesia, respiratory and critical care.

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Center for Pain and Stress Research Ltd., is an educational and research based company focused on studying the influence of DC Microcurrent Point Therapy has on nervous system regulation, Chronic Post-Surgical Pain and reducing Scar size as measured by Ultrasound Grey Mean Depth.

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Clinical Resolution Laboratory, Inc. (CRL) is a US medical device manufacturer and a full service product development laboratory serving wholesalers and skin care professionals. CRL is the soul developer of the InnoPen and MTS Roller, microneedling device both uniquely patented non-ablative skin treatment tools designed for use by professionals in skin health, drug delivery and hair restoration. Proudly made in the USA, we present the highest quality and safety in all our products.

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At COOLA, we choose the most innovative, scientifically advanced ingredients that are also as natural, organic, sustainable, and locally sourced as can be. Our eco-conscious formulas are sourced with a Farm to Face® philosophy, ensuring that we always use the freshest, most potent natural and organic ingredients. We incorporate antioxidant-rich Plant Protection® into our sunscreens, which is a selection of plant-based ingredients including Algae and Red Raspberry Seed Oil that help naturally boost our formulas’ efficacy. This allows us to use fewer traditional—and potentially irritating—sunscreen actives. We also weed out all the stuff you don’t want on your skin or in the environment, like parabens, GMOs, and oxybenzone. COOLA’s goal is to bring you better tools designed for use by professionals in skin health, drug delivery and hair restoration. Proudly made in the USA, we present the highest quality and safety in all our products.

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2055 Luna Road , Suite 126 | Carrollton, TX 75006
Physicians trust and recommend EltaMD sunscreens because they provide safe, broad-spectrum UV protection in natural zinc-based, cosmetically elegant formulations. All EltaMD sunscreens are noncomedogenic, sensitivity-free, fragrance-free and paraben-free. EltaMD skin care products include deep, gentle cleansers and intense moisturizers for normal, sensitive, troubled and post-procedure skin. Our specialty formulations help correct problems and maintain skin health over time.

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5035 Pacific Street | Rocklin, CA 95677
The award winning DermaSweep MD combines bristle tip exfoliation and oxygen driven circulation for a gentle, yet extremely effective treatment. Following the desired level of exfoliation, the skin is then infused with proprietary SkinFusions driving the most effective ingredients to where they are most active. Multi-functional SkinFusions contain powerful scientifically proven, active ingredients, like repairing enzymes, skin renewing peptides, skin improving growth factors, nourishing proteins, protective antioxidants and skin clarifying alpha-hydroxy acids, probiotics, and beta-hydroxy acids. DermaSweep's revolutionary method of bristle tip exfoliation with groundbreaking skin specific infusions, which eliminate skin irritation and increases patient outcomes has received wide acceptance by both physicians and patients. DermaSweep is ideal for pigmentation, acneic skin, oily / sebaceous skin, dehydrated skin, fine lines and wrinkles, skin laxity, sensitive skin, and the eye area.

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FOCUS MEDICAL
23 Francis | Clarke Circle | Bethel, CT 06801

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2307 Springlake Road, Suite 518 | Farmers Branch, TX 75234
Fotona, celebrating 50 years of laser expertise and leadership, has sold over 25,000 lasers worldwide with distribution in over 60 countries. Fotona produces award winning lasers in dentistry, aesthetics, dermatology, gynecology, and surgery, leading the industry in quality, reliability, ease-of-use and durability. Fotona is dedicated to its motto, "Choose Perfection".

GALDERMA LABORATORIES, L.P.
14501 North Freeway | Fort Worth, TX 76177
Galderma, Nestlé Skin Health's medical solutions business, was created in 1981 and is now present in more than 100 countries, with an extensive product portfolio to treat a range of dermatological conditions. The company partners with health care practitioners around the world to meet the skin health needs of people throughout their lifetime. Galderma is a leader in research and development of scientifically-defined and medically-proven solutions for the skin. For more information, please visit www.galdermausa.com and www.galderma.com.

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HK Surgical is the recognized leader in the development of highly specialized Tumescent Local Anesthesia products in the medical device industry. We are the original designers of the Klein Infiltration Pump and the HK Aspiration Pump. We stock a full line of products including, but not limited to, infiltration cannulas, disposable surgical tubing, liposuction compression garments, disposable liners and surgical absorbent pads. Now offering a full line of Fat Harvesting and Reinjection Items.

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Breakthrough to ageless skin with COLLAGEN P.I.N., the most advanced and powerful medical-grade, automated, percutaneous induction needling device on the market. Utilizing single-use, proprietary sterile, surgical-grade needleheads in configurations of 12 and 36, it delivers controlled micro-wounding, resulting in enhanced collagen and elastin regeneration. This non-invasive technology is safe and effective for all Fitzpatrick skin types to treat photo-aging, acne, scarring, skin laxity and much more in as little as 1 treatment. Used cordless or cored, it delivers optimal output for consistent results. Highly effective, COLLAGEN P.I.N. delivers results comparable to more ablative treatments in a non-invasive manner. Lifetime device warranty.

INLIGHT MEDICAL
16200 Addison Road, Suite 105 | Addison, TX 75001
InLight Medical's mission is to lead the medical industry through the delivery of cutting-edge polychromatic LED systems used for advanced photobiomodulation therapy treatments by top medical professionals & persons globally to decrease pain and increase circulation. FDA Class II Medical Devices.
INMODE
20996 Bake Parkway, Suite 106 | Lake Forest, CA 92630

InMode is a leading global provider of innovative, energy-based, minimally and non-invasive aesthetic solutions. InMode has developed and commercialized products utilizing medically-accepted radiofrequency energy technology, which can penetrate deep into the subdermal fat, allowing adipose tissue remodeling. InMode’s technologies are used to remodel subdermal adipose, or fatty, tissue in a variety of procedures including liposuction with simultaneous skin tightening, contouring and ablative skin rejuvenation treatments.

INNOVATIVE OPTICS LASER SAFETY EYEWEAR
6812 Hemlock Lane | Maple Grove, MN 55369

Innovative Optics is a leading manufacturer of Laser and IPL Eyewear. We specialize in the manufacturing and distribution of protective glasses, goggles and eye shields for clinicians and patients. We also offer a wide variety of laser safe products including barriers, windows, sheets and signs. Our products are found in the healthcare, dental, and industrial markets world wide. Featuring patient laser goggle. The patented the goggle has 4-adjustment features providing customized fit for your patient.

JAN MARINI SKIN RESEARCH, INC.
5883 Rue Ferrari #175 | San Jose, CA 95138

Jan Marini Skin Research, Inc. is a recognized leader and innovator of professional skin care solutions. In addition to multiple patented formulations, JMSR’s track-record of technological firsts includes, but is not limited to, topical TGF beta-1, antioxidant sunscreen, topical resveratrol and cosmetic lash enhancement. JMSR products and its Skin Care Management System are used and trusted by professionals worldwide.

JEUNESSE INNOVATIONS
5780 SW 25th Street, Unit 8 | Hollywood, FL 33023

FDA approved medical device that helps rid of imperfections to the skin such as scars, it is also complimented with a high end skin care line for increased results. We also have hair restoration device as well.

K-LASER
1185 West Main Street | Franklin, TN 37064

K-Laser is relentlessly focused on developing the most advanced therapeutic lasers that provide a non-surgical solution for physicians to treat pain, reduce inflammation, and aid healing. Our product development is guided by physicians to ensure we deliver the most effective, powerful, durable, and easy to use laser technology.

LASER SCIENTIFIC
210 Commerce Boulevard | Round Rock, TX 78664

Laser Scientific specializes in the design, engineering, and manufacturing of high performance laser components, replacement parts and accessories for a variety of cosmetic lasers. Our development efforts are focused on reengineering common laser parts known to have high failure rates. In addition, we provide nationwide service and global sales and support. Our customers include physicians, estheticians, engineers, and medspa owners.

LASEROPTEK
#203 & 204 Hyundai I Valley, Galmachi-ro 244 beon-gil, 31 Jungwon-gu Seongnam-si, Gyeonggi-do 13212 | Republic of Korea

LASEROPTEK is a leading company of aesthetic and medical laser system, having R&D and manufacturing capability. Our products are the latest model, PicoLO laser (picosecond Nd:YAG), the world’s first solid-state Ti:Sapphire UV laser, PALLAS, and HELIOS III (Q-switched Nd:YAG), LOTUS III (multi-pulsed Er:YAG), HYPERION (long pulse Nd:YAG) and ZELOS (long pulse Alexandrite).

LP SURGICAL FIBERS
13355 10th Avenue N, Suite 110 | Plymouth, MN 55441

LP Surgical Fibers designs, manufactures, OEMs, distributes, and has sold medical laser fibers for use in all medical laser applications since 1987. We have bare, contact and lateral emitting fibers in more than 100 different surgical fiber options available for use with lasers wavelengths from 532nm-2100nm.
international distributors. Quanta System is part of El.En SpA Group, Italian parent company of a high-tech industrial group listed on the STAR segment of Borsa Italiana (Italian Stock Exchange). Quanta System is the reference partner for healthcare facilities, Institutions and Authorities involved in scientific and research projects worldwide. Our products are used worldwide for several applications such as: PermanentalHair Reduction, Wrinkles Reduction, Active Acne and Acne Scar Reduction, Surgical Scars, Benign Vascular and Pigmented Lesions Removal, Multicolor Tattoo Removal, Fractionated Resurfacing, Surgical Dermatology, Nail Fungus.

QUANTIFICARE
4020 Old Milton Parkway, Suite 210 | Alpharetta, GA 30005
For more than fifteen years, QuantifiCare has been developing and marketing innovative imaging solutions for clinical trials and physicians. QuantifiCare is a global company specialized in 2D and 3D photographic of the skin. QuantifiCare's founders were all scientific luminaries in imaging. They had a unique vision to create a contract research organization (CRO) capable of bringing evidence based medicine to their clients seeking objectivity for their clinical trials and evaluations. Physicians benefit from our proven success in clinical trials. We adapted our existing solutions to easy-to-use, compact, portable and all-in-one 3D and 2D photographic systems for standardized photodocumentation dedicated to dermatologists, plastic surgeons and aesthetic practitioners. Our cameras and associated software provide an advanced way to communicate with the patient with immediate 'life-like' images allowing patient's projection into the future, virtual demonstration of physician's artistry, evaluation of skin quality changes, volume change quantification and a memory aid for patient recall.

RED SPOT INTERACTIVE
1001 Jupiter Park Drive, Suite 124 | Jupiter, FL 33458
Red Spot Interactive (RSI) increases elective health care practice profits through its proprietary analytics software, patient acquisition and retention automation technology, and marketing services. RSI's clients have generated more than $100 million in new patient fees and 100,000 patient consultations since 2011.

REFINE USA
340 3rd Ave. South, Suite C | Jacksonville Beach, FL 32250
Refine USA, LLC located in Jacksonville, FL has been a market leader in manufacturing and distribution of premier aesthetic technologies for over a decade. We pride ourselves in designing and developing medical devices that meet the clinical and financial needs of aesthetic health care providers. The Rejuvapen® Automatic Therapy System, the Rejuvamatrix® Fractional RF, and the Purespin PRP® System are just a few examples of our “market changing” technologies.

REVISION SKIN CARE
5930 W. Campus Circle Drive | Irving, TX 75063
For over 30 years, Revision Skincare® has provided physicians with clinically-proven, high-performing skincare products. Using only the purest, most efficacious ingredients, the Revision Skincare® collection was formulated to provide targeted solutions for enhancing skin’s appearance and reducing signs of aging. We’re obsessed with skincare and relentless in our pursuit of delivering results all separately.

ROHRER AESTHETICS, LLC
105 Citation Court | Homewood, AL 35209
Founded by the former owner of Sandstone Medical, Rohrer Aesthetics provides cosmetic devices at AFFORDABLE prices. Our products include the Spectrum and Phoenix. The Spectrum is the only multi-platform system that includes 4-lasers, an IPL and is priced under $57,500. Procedures include: the removal of vascular & pigmented lesions, tattoos, unwanted body hair & skin resurfacing. The Phoenix-15 CO2 Laser designed for skin resurfacing is priced under $47,500. Both systems include a 2-year warranty.

SCITON, INC.
925 Cleveland Street | Palo Alto, CA 94303
Sciton is committed to providing best-in-class laser and light solutions for medical professionals who want superior durability, performance and value. Sciton offers high-quality medical devices for laser-assisted lipolysis, fractional and full-coverage skin resurfacing, hair removal, phototherapy, wrinkle reduction, treatment of vascular and pigmented lesions, scar reduction, and acne.

SENTÉ
2520 Gateway Rd | Carlsbad, CA 92009
SENTÉ® is a physician dispensed skin care company based on our patented Heparan Sulfate Analog, also known as HSA.

SKINCEUTICALS
10 Hudson Yards | New York, NY 10001
Our mission is to improve skin health. Dedicated to this purpose, we make one simple promise—to provide advanced skincare backed by science. Born from decades of skin cancer research that led to pivotal breakthroughs in antioxidants, our high potency formulas are concentrated in pure actives and proven to penetrate optimally into skin. Made in the USA, our clinical skincare is used by dermatologists, plastic surgeons, and medi-spas for daily homecare and to complement aesthetic procedures. We formulate to correct signs of aging, protect healthy skin, and prevent future damage.

SNJ
No. 604 & 608, Ace-Techno Tower 2 | Digital-ro 31-gil, Guro-gu Seoul | Republic of Korea 08381
SNJ is a manufacturer for the medical and aesthetic device. It was founded in 1998 and have been supplying medical laser systems after getting certified as a medical device manufacturer from KDFA in 1999. Now we are exporting our products to 20 countries in the world. We have focused ultra-pulse technology for last 19 years so that our CO2 laser system is the best one in Korea and also we are getting good feedbacks from overseas hospitals and doctors. SNJ is small but will be a strong global company for providing new medical and aesthetic solutions by trying to have more clinical studies and better technical researchers with our quality laser technology and production experiences.

SOLTA MEDICAL
INDUSTRY ADVISORY COUNCIL MEMBER • PLATINUM SPONSOR
400 Somerset Corporate Boulevard | Bridgewater, NJ 08807
Solta Medical is a global leader in the medical aesthetics market that helps drive revenue growth to aesthetic practices by providing innovative and effective skin rejuvenation and body contouring solutions. Solta offers seven aesthetic lasers and energy devices to address a range of skin-related concerns, including skin resurfacing and rejuvenation, body contouring, fat reduction, skin smoothing, hair removal, and acne reduction. More than five million procedures have been performed with Solta Medical’s portfolio of products around the world. More information can be found at www.solta.com.

SPECILPSE, INC.
310 De Guigne Drive | Sunnyvale, CA 94085
Specilipse, Inc. has developed a transformative, patented technology for real-time, non-invasive, in-vivo cancer diagnosis utilizing laser spectroscopy and machine learning algorithms. Clinical trials in the United States, Australia, and South Korea have shown a skin cancer diagnostic accuracy of greater than 90%, higher than any other competing technologies that have attempted to achieve a similar clinical outcome. Specta-Scope® is on-track, expected to obtain CE mark and TGA approval in early 2019. Specilipse's core diagnostic technology is available in two models. Spectra-Scope® is an “add-on module” which can be attached to existing aesthetic lasers at dermatology or primary care clinics to provide instant skin cancer diagnosis. The second diagnostic model offered is a “stand-alone” system which can be used without any additional equipment or accessories. It can be used by medical or cosmetic clinics who do not have existing laser equipment, or who prefer a small, portable stand-alone device.
Syrus Scientific: Your Source for Sclerotherapy Solutions... Vision enhancement: V900L - Utilizing LED’s accompanied with long lasting batteries offering mobility, quick operation, adjustability and changeable magnification options. Excellent sub-surface vascular viewing of spider veins and telangiectasia during sclerotherapy, vascular laser, thermo-coagulation, hair procedures and general exam treatments. The v300H halogen device is still available and affordable for those wanting the conventional device. Control: SyrEase Syringe Adaptors – Precise Needle Control at your fingertips: Allowing for single-handed aspiration and injection while being ergonomically designed for precise needle placement Training: Veinrite 5100v Multi-Modal/Sclerotherapy Trainer &3100v Ultrasound Trainer - Vascular Access Phantom Training System: Mimics the anatomical feel of needle insertion. Syris is committed to providing products that meet or exceed our customer's needs and expectations. Visit us @ www.syrisscientific.com

THE AESTHETIC CHANNEL
36 Discovery, Suite 170 | Irvine, CA 92618
The Aesthetic Channel is a multimedia education and information resource that provides aesthetic professionals with the latest research, perspectives, innovations and strategies for surgical and noninvasive techniques, technologies, and practice management solutions. Our trusted brand delivers reliable, expert content to an attentive audience.

THE HYDRAFACIAL COMPANY
2165 East Spring Street | Long Beach, CA 90720
The HydraFacial Company is revolutionizing skin health for aesthetic professionals and their clients. Innovating for over 20 years, we have 54 patents issued/pending and numerous awards including New Beauty's Best, 4 years running. We are loved around the world, found in over 10,000 locations throughout 80 countries. The HydraFacial is a 3-step, 30-minute treatment that cleanses, extracts, and hydrates while quenching skin with vital nutrients like antioxidants, peptides, and hyaluronic acid. The amazing results are both instant and long-lasting, improving the appearance of fine lines, enlarged pores, congested skin, and dark spots. For more information, visit HydraFacial.com.

THERMI, AN ALMIRALL COMPANY
INDUSTRY ADVISORY COUNCIL MEMBER • COPPER SPONSOR
3131 W. Royal Lane, Suite 100 | Irving, TX 75063
Thermi, an Almirall company, is a global leader in advanced temperature-controlled radiofrequency technology. Thermi systems offer versatile modalities and safely deliver rapid results through controlled heating using RF to impact positive tissue change and naturally stimulate collagen. Clinicians use Thermi technology to help address common signs of aging and/or weight loss, which may include fine lines, post-baby body, cellulite, loose skin and tissue laxity, and empower people to take control over their skin and body.

TOPIX PHARMACEUTICALS, INC.
174 Route 109 | West Babylon, NY 11704
Topix Pharmaceuticals, Inc. provides advanced skin care products since 1981. The company's primary therapeutic focus is dermatology with an innovative product portfolio utilized in treating a wide array of skin conditions.

TOUCHMD
99 N Main Street, Suite 7F | Cedar City, UT 84720
TouchMD is a visual consultation, marketing and imaging software utilizing touchscreen technology that enhances the patient experience with proven revenue generation.

VENUS CONCEPT
INDUSTRY ADVISORY COUNCIL MEMBER
2720 Rasmussen Road, #A3 | Toronto, ON M2J1R4 | Canada
Venus Concept is a global leader in the medical aesthetics industry, with cutting-edge devices to address a range of aesthetic needs and profitable patient treatments. Our treatments, including NeoGraft hair restoration, are available at over 4,000 medical aesthetic practices in over 60 countries worldwide. Venus Concept offers the first and only subscription model in the industry. We combine our innovative non-invasive treatment technology with unmatched marketing support, continuous clinical education, and ongoing practice enhancement programs—all dedicated to ensuring our customers can deliver the most in-demand treatments at the highest possible ROI.

VENUS PLUS BY JOYLUX, INC.
1430 34th Avenue | Seattle, WA 98122
Joylux, Inc., the makers of VFit PLUS, is a global health technology company creating innovative products to transform women’s intimate health and empower women to live their best lives. Designed with postpartum and postmenopausal women in mind, VFit PLUS is the world’s first non-invasive, hormone-free intimate wellness solution incorporating a patent-pending combination of red light (LED), gentle heat, and sonic technology for use at home. With VFit PLUS, Joylux strives to empower women across the country to be confident, spontaneous, and able to do the things they love.

WARD PHOTONICS
1980 N Atlantic Avenue, Suite 1030 | Cocoa Beach, FL 32931
UltraSlim Professional is the only device with clearance approved by FDA for dramatic immediate fat reduction without dieting, exercise, drugs, or surgery. Using only the photonic energy of light, Ward Photonics creates the most powerful, innovative treatments for obesity, aesthetics, and dermatology.

WEAVE
2000 W Ashton Boulevard, Suite 100 | Lehi, UT 84043
Weave is an unparalleled, relationship-building solution for your office that provides advanced texting, automated reminders, email marketing tools, reviews and more.

WOLTERS KLUWER
3013 E. South Fork Drive | Phoenix, AZ 85048
Wolters Kluwer is a publisher on medical information.

WONTECH CO., LTD.
200 Lakeside Drive, Suite 260 | Horsham, PA 19044
Won Tech is a world leading developer and provider of Medical Laser Equipment. In the 20 years of its existence, Won Tech has focused on creating and delivering cutting-edge laser technologies for all medical fields. Now with the introduction of our latest development, PicoCare, Won Tech has over 50 products in its portfolio and business in over 40 countries around the world. You will find a solution at Won Tech for all your laser needs.

ZALEA
2492 Walnut Avenue, Suite 120 | Tustin, CA 92780
ZALEA is the premier digital destination for patients to educate themselves on cosmetic procedures and the top providers in their area. With verified product reviews by physician experts, consumer and provider financing, and trusted independent consumer-facing content, ZALEA delivers informed and financially qualified patients to providers.

ZERO GRAVITY SKIN
940 Lincoln road #307 | Miami Beach, NC 33139
Zero Gravity Skin specializes in a unique medical device called Perfectio, which is FDA approved and based on NASA science used for LED therapy facial treatments at home.

ZIMMER MEDIZINSYSTEMS
3 Goodyear, Suite B | Irvine, CA 92618
Zimmer MedizinSystems in Irvine, California, with its parent company based in Germany, is celebrating 50 years of expertise in manufacturing high quality medical devices. Originating as a manufacturer of physiotherapy devices, Zimmer rapidly evolved as a global leader in the aesthetic industry. Zimmer’s Aesthetic Division offers award-winning devices for the treatment of cellulite and enhancing body shaping, as well as skin cooling during laser and other dermatological treatments. The company’s flagship products, Z Wave and Z Cryo, utilize advanced Radial Pulse Therapy and Cryo Therapy technologies. “Catch the Z Wave”. Utilizing radial pulse technology, Z Wave is FDA cleared for cellulite. May also be used as an adjunct in Cryolipolysis™ treatment to enhance body contouring results. Zimmer Cryo 6 devices deliver cold air at -30°C, minimizing pain and thermal injury during laser and dermatological treatments and for temporary topical anesthetic relief with injections.
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ASLMS 2020
April 29 - May 3, 2020 | Phoenix, Arizona
Hyatt Regency Phoenix | Sheraton Grand Phoenix
Phoenix Convention Center

Dieter Manstein, MD, PhD
2019/20 ASLMS President

Molly Wanner, MD, MBA
ASLMS 2020 Co-Chair

Hans-Joachim Laubach, MD
ASLMS 2020 Co-Chair

ASLMS 2021
April 21 - 25, 2021 | Orlando, Florida
Rosen Centre Hotel
Orange County Convention Center

Thomas E. Rohrer, MD
2020/21 ASLMS President

Anne M. Chapas, MD
ASLMS 2021 Co-Chair

Merete Haedersdal, MD, PhD, DMSc
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Nathan S. Uebelhoer, DO
ASLMS 2021 Co-Chair
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Clear + Brilliant®
INDICATION
Clear + Brilliant® laser system (1440nm and 1927nm handpieces) is indicated for dermatological procedures requiring the coagulation of soft tissue and general skin resurfacing.

Fraxel®
INDICATION
The Fraxel® 1550, Fraxel® 1927, and Fraxel® DUAL 1550/1927 laser systems are cleared for the following indications for use:
- Fraxel 1550nm wavelength is indicated for dermatological procedures requiring the coagulation of soft tissue; skin resurfacing procedures; treatment of dyschromia and cutaneous lesions, such as, but not limited to lentigos, solar lentigos, actinic keratosis, and melanoma; and treatment of periorbital wrinkles, acne scars, and surgical scars.
- Fraxel 1927nm wavelength is indicated for dermatological procedures requiring the coagulation of soft tissue; treatment of actinic keratosis; treatment of pigmented lesions, specifically age spots, sun spots, and ephelides.

Thermage FLX™
INDICATION
• The radiofrequency energy only delivery components of the Thermage FLX™ system and accessories are indicated for use in:
  - Dermatologic and general surgical procedures for electrocoagulation and hemostasis;
  - Non-invasive treatment of periorbital wrinkles and rhytids including upper and lower eyelids, and
  - Non-invasive treatment of wrinkles and rhytids.
• The simultaneous application of radiofrequency energy and skin vibration by the Thermage FLX™ system and accessories are indicated for use in:
  - Dermatologic and general surgical procedures for electrocoagulation and hemostasis;
  - Non-invasive treatment of periorbital wrinkles and rhytids;
  - Non-invasive treatment of wrinkles and rhytids;
  - Temporary improvement of local circulation (blood circulation);

Solta Medical is a global leader in the aesthetic industry providing innovative products such as Liposonix® VASERlipo®, VASER® ultrasonic systems, Thermage® radio frequency and Isolaze® acne therapy systems, and the Clear + Brilliant®, Clear + Brilliant pêlo® and Fraxel® lasers.

info@solta.com | 877.782.2286 | +1.510.786.6946

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THANK YOU!

We look forward to seeing you again at ASLMS 2020 in Phoenix, Arizona.

Upcoming Events

ASLMS 2020
April 29 - May 3, 2020 | Phoenix, Arizona
Hyatt Regency Phoenix/Sheraton Grand Phoenix & Phoenix Convention Center

ASLMS 2021
April 21 - April 25, 2021 | Orlando, Florida
Rosen Centre Hotel & Orange County Convention Center

ASLMS 2022
April 27 - May 1, 2022 | San Diego, California
Hilton San Diego Bayfront & San Diego Convention Center

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