

PROGRAM HIGHLIGHTS



41st ASLMS
Annual Conference on
**ENERGY-BASED
MEDICINE & SCIENCE**
April 27-30, 2022

*The premier international meeting in the field of
medical lasers and energy-based technologies.*

PRE-CONFERENCE

April 27, 2022

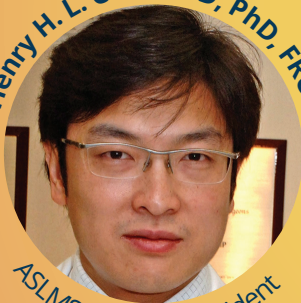
CONFERENCE

April 28-30, 2022

EXHIBITS

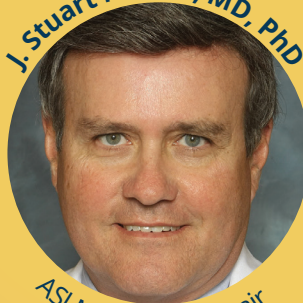
April 29-30, 2022

Henry H. L. Chan, MD, PhD, FRCP



ASLMS 2021-22 President

J. Stuart Nelson, MD, PhD



ASLMS 2022 Co-Chair

Fernanda H. Sakamoto, MD, PhD



ASLMS 2022 Co-Chair

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DISCOVER : LEARN

The largest offering of topics focused on the latest advances in laser and energy-based medicine.

PRE-CONFERENCE PROGRAM

All times listed are Pacific Daylight Time (PDT)
Sessions offer CME credit unless otherwise designated.

Wednesday, April 27, 2022

Nursing/Allied Health Course (CE, non-CME)

7:30 AM - 4:30 PM | Room 28

Must purchase separately. Course is included in conference registration for qualified attendees (proof of membership as a nursing or allied health professional is required).

Course Directors: Lisa D. Basilavecchio, RN; Rebecca L. Sprague, RN, NP-C
Faculty: Yan Duan, FNP; John E. Hoopman, CMLSO; Omar A. Ibrahim, MD, PhD; Kathy Keys, RN; Patricia A. Owens, BSN, MHA, RN, CMLSO, CNOR; Hyemin Pomerantz, MD; E. Victor Ross, MD

This session will address the practice gaps that exist between scopes of practice in the use of lasers and light-based devices within different specialties. Learn the proper use of safety equipment for staff and patient and the order and safety of combining therapies. Understand the language to address concerns in skin of color patients and the differences in aging between different ethnicities.

Fundamentals of Lasers in Clinical Applications Course

7:30 AM - 4:30 PM | Room 29

Must purchase separately.

The American Society for Laser Medicine & Surgery designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Course Directors: Gerald N. Goldberg, MD; Nazanin Saedi, MD
Faculty: Mathew M. Avram, MD, JD; Merete Haedersdal, MD, PhD, DMSc; H. Ray Jalian, MD; Arielle N.B. Kauvar, MD; J. Stuart Nelson, MD, PhD; Arisa E. Ortiz, MD; E. Victor Ross, MD; Fernanda H. Sakamoto, MD, PhD; Jill S. Waibel, MD

Learn how to select the appropriate laser or device in different clinical treatments including pigmented lesions, ethnic skin, vascular lesions, hair, scars, skin rejuvenation, and body contouring. Understand the interaction between tissue and lasers/devices and safety risks associated with the use of them. Session includes panel discussions, video demonstration of treatment endpoints, and time for Q&A.

CONFERENCE PROGRAM

All times listed are Pacific Daylight Time (PDT) | **LS** Live Streaming Available
Sessions offer CME credit unless otherwise designated.

The American Society for Laser Medicine & Surgery designates this live activity for a maximum of 15.0 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

For the latest details, schedules, disclosures, and CME/CE credit information, visit conference.aslms.org/2022

Thursday, April 28, 2022

Optimizing Outcomes: Combination of Topicals, Injectables, Lasers and Energy-Based Devices (non-CME)

7:00 AM - 8:30 AM | Room 28 **LS**

Course Director: Catherine M. DiGiorgio, MD
Faculty: Mathew M. Avram, MD, JD; Jeffrey S. Dover, MD, FRCP; Douglas C. Wu, MD, PhD

Participants will learn how to select the appropriate combination of laser and energy-based devices, injectables, and topicals in different clinical settings to achieve optimal outcomes and avoid possible risk of complications.

Optimizing Outcomes: Periorbital Rejuvenation

7:00 AM - 8:30 AM | Room 29 **LS**

Course Directors: Girish S. Munavalli, MD, MHS, FACMS; Brian S. Biesman, MD
Faculty: James P. Newman, MD; Nazanin Saedi, MD; Douglas C. Wu, MD, PhD

Learn approaches to safely perform energy-based device treatments in the periorbital area. Faculty will discuss common surgical, non-surgical, and device-based options for treating periorbital skin and how to combine injectable and energy-based procedures to deliver optimal outcomes.

Break

8:30 AM - 9:00 AM | Lobby GH

Plenary Session (non-CME)

9:00 AM - 10:30 AM | Hall F

President/Program Chair Welcome: Henry H. L. Chan, MD, PhD, FRCP; J. Stuart Nelson, MD, PhD; Fernanda H. Sakamoto, MD, PhD



Keynote Speaker: Ardem Patapoutian, PhD, Nobel Prize in Physiology or Medicine 2021 Recipient
How do you feel? The molecules that sense touch
Dr. Patapoutian will share how his laboratory has shown that novel ion channels play crucial roles in sensing temperature, touch, proprioception, pain, and regulating blood pressure.

Cutting Edge

Course Director: J. Stuart Nelson, MD, PhD
Faculty: R. Rox Anderson, MD; Roy G. Geronemus, MD; Dieter Manstein, MD, PhD; Robert A. Weiss, MD, FAAD
Discover the new technologies being developed for cutaneous laser and energy-based surgery from luminaries in the field. Learn how to improve patient outcomes by incorporating these novel technologies into your clinical practice.

Break

10:30 AM - 11:00 AM | Lobby GH

Ask Me Anything (non-CME)

10:30 AM - 11:00 AM | Lobby GH

Speakers: Roy G. Geronemus, MD; J. Stuart Nelson, MD, PhD



Company Endorsed Sessions (non-CME)

11:00 AM - 12:30 PM | Room 28

Course Directors: Paul M. Friedman, MD; Murad Alam, MD, MSCI, MBA; Henry H.L. Chan, MD, PhD, FRCP

11:00 AM - 11:30 AM | Cutera | Acne Vulgaris | Faculty: Ashish C. Bhatia, MD, FAAD, FASLMS; David J. Goldberg, MD, JD
11:30 AM - 12:00 PM | LASEROPTEK | Skin Rejuvenation and Pigmentation Removal | Faculty: Steven D. Shapiro, MD
12:00 PM - 12:30 PM | Solta Medical | Eyelids and Periorbital Wrinkles | Faculty: Brian S. Biesman, MD

Laser Safety (non-CME)

11:00 AM – 12:30 PM | Room 29 **LS**

Course Director: John E. Hoopman, CMLSO

Faculty: Patricia A. Owens, BSN, MHA, RN, CMLSO, CNOR;
Rebecca L. Sprague, RN, NP-C

Learn how to safely navigate a multi-device office or practice and identify common mistakes that lead to injuries. Explore the physics of light tissue interactions and the potentially harmful effects of light and energy-based vaporized tissue plume and particles. Learn to implement appropriate safety precautions to protect patients, staff, and physicians from possible adverse health effects.

Optimizing Outcomes: Treatment of Scars

11:00 AM – 12:30 PM | Hall F **LS**

Course Directors: Peter R. Shumaker, MD; Jill S. Waibel, MD

Faculty: Thomas M. Beachkofsky, MD; Arielle N.B. Kauvar, MD;
David M. Ozog, MD; Douglas C. Wu, MD, PhD

Participants will be able to identify the different types of scars and various techniques that can enhance scar revision in the treatment of acne, surgical and traumatic scars. Learn advanced surgical and laser techniques for scar reconstruction including laser-assisted drug delivery, Z-plasty, skin replacement and scar contracture release.

Industry Power Hours (non-CME)

12:45 PM – 1:45 PM

Lunch available for Power Hour attendees outside classrooms at 12:30 PM (on a first come, first served basis).

Allergan Aesthetics | Room 30A

Experience CoolSculpting® Elite with Suzanne Kilmer, MD and Omar Ibrahim, MD, PhD

Review the history and proven science behind cryolipolysis and discover the key features and refinements of CoolSculpting Elite, the latest advancement in body contouring from CoolSculpting.

Solta Medical | Room 30B

Radiofrequency vs Lasers for Periorbital Rejuvenation with Paul M. Friedman, MD; Anne Chapas, MD; and Brian S. Biesman, MD, FACS

Lumenis | Room 30C

Emerging Technologies and Trends in Aesthetic Medicine with Dr. Elaine Kung, Dr. Kevin Duplechain, and Dr. Shauna Diggs

This interactive panel explores how top providers are expanding their services to accommodate all skin types raising the bar in aesthetic outcomes with sequential treatments.

ALASTIN | Room 30D

"A Scientific Deep Dive on Novel Topical Treatments That Improve Cosmetic Procedure Outcomes and The Best Ways to Implement Them Into the Practice" with Alan Widgerow, MBBCh(MD), MMed, FCS(Plast), FACS, ALASTIN Skincare® Chief Medical Officer and Jordan V. Wang, MD, MBE, MBA

Join ALASTIN Skincare to learn the science, data, and clinical application for topical products that pair with laser resurfacing, non-invasive body sculpting, and beyond! All attendees will receive a full-size Regenerating Skin Nectar with TriHex Technology®.

Venus Concept | Room 30E

Venus Bliss Max™ - Our First 360° Complete Body Shaping Solution
Speakers TBD

Photobiomodulation

2:00 PM – 3:30 PM | Room 29 **LS**

Course Directors: Juanita J. Anders, PhD; Raymond J. Lanzafame, MD, MBA, FACS

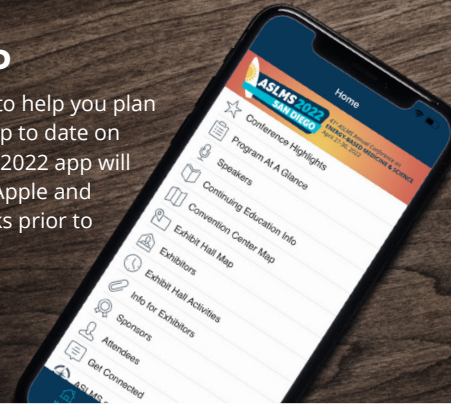
Faculty: Ronda S. Farah, MD

Discover the underlying principles and clinical evidence to support the use of laser photobiomodulation (PBM) in various clinical applications. Learn the mechanisms involved in the PBM effects observed clinically, appropriate wavelengths, parameters, and dosing.

MOBILE APP

Count on the ASLMS app to help you plan your schedule and keep up to date on conference activities. The 2022 app will be available through the Apple and Google Play stores 3 weeks prior to the conference.

Mobile app sponsored
by CoolSculpting® Elite
and Cutera



Optimizing Outcomes: Treatment of Medical Conditions - Non-cosmetic (non-CME)

2:00 PM – 3:30 PM | Hall F **LS**

Course Directors: Zeina S. Tannous, MD; Molly Wanner, MD, MBA

Faculty: Catherine M. DiGiorgio, MD; Lilit Garibyan, MD, PhD; H. Ray Jalian, MD

Faculty will discuss when and how to use lasers and energy-based devices to treat and prevent skin cancers, acne, rosacea, and follicular disorders. The different medical applications of cryolipolysis will also be explored.

Break

3:30 PM – 4:00 PM | Lobby GH

Ask Me Anything (non-CME)

3:30 PM – 4:00 PM | Lobby GH

Speakers: Eric F. Bernstein, MD, MSE;
Jill S. Waibel, MD



Abstract Session Clinical Applications 1

4:00 PM – 5:30 PM | Hall F **LS**

Section Chairs/Moderators: Hans Laubach, MD; David Ozog, MD

Sub-Topics: Body Contouring, Fat Reduction, Photobiomodulation, Rapid Pulse Acoustic Device

Hot-Topic: Visceral fat reduction with HIFEM and RF

Abstract Session Clinical Applications 2

4:00 PM – 5:30 PM | Room 29 **LS**

Section Chairs/Moderators: Merete Haedersdal, MD, PhD, DMSc;

Albert Wolkerstorfer, MD, PhD

Sub-Topics: Ablative/Non-Ablative Treatment, Body Contouring, Combination Therapies, Fat Reduction, Oral and Maxillofacial, Skin Tightening

Abstract Session Basic Science

4:00 PM – 5:30 PM | Room 30 AB **LS**

Section Chairs/Moderators: Shlomit Halachmi, MD, PhD; TBD

Sub-Topics: Animal-Based Preclinical Studies, Imaging and Diagnostics, Laser-Tissue Interaction, Preclinical Therapeutics

Hot-Topics: Enhancing metabolism through stimulation of browning of white adipose tissue by fractional photothermolysis; Prevention of skin cancer with fractional CO₂ laser

Non-CME Abstract Session

4:00 PM – 5:30 PM | Room 28 **LS**

Section Chairs/Moderators: Lilit Garibyan, MD, PhD; Yona Tadir, MD

Sub-Topics: Acne, Body Contouring, Pelvic Floor Health, Pigmentation, Vascular, Skin Rejuvenation

Celebration of ASLMS Women in Energy-Based Devices (non-CME)



6:00 PM – 7:30 PM | Hall Room 28 **LS**

WEBD Committee Chair: Anne Chapas, MD

Featured Speaker: Hope Timberlake: Flipping the Script on Stress, Overwhelm, and Perfectionism

Melanie C. Grossman, MD Award for Leadership, Mentorship, and

Advocacy for Women in Medical Science Speaker: Macrene R. Alexiades, MD, PhD

ASLMS Women in Energy-Based Devices Early Career Development Award Speaker: Pooja Rambhia, MD

The 7th Annual Celebration of ASLMS Women in Energy-Based Devices (WEBD) will highlight the excellence of women involved in the ASLMS. All attendees are invited to enjoy inspiring speakers and networking. Complimentary light hors d'oeuvres and non-alcoholic beverages will be served, with drink tickets for bar.

Event and Awards Sponsored by: CoolSculpting® Elite

Friday, April 29, 2022

Optimizing Outcomes: Laser and Energy-Based Treatments for Body Contouring and Skin Tightening (non-CME)

7:00 AM - 8:30 AM | Room 28 **LS**

Course Director: Bruce E. Katz, MD

Faculty: Michael H. Gold, MD; Neil S. Sadick, MD

Multiple lasers and energy-based devices that address the four areas of body contouring will be specifically described, compared, and contrasted. The indications for these body contouring modalities will be described utilizing digital images & videos. Examples of combination treatments will be presented and the correct parameters described.

Optimizing Outcomes: Treatment of Patients with Skin Color

7:00 AM - 8:30 AM | Room 29 **LS**

Course Directors: Andrew Alexis, MD, MPH; Eliot Battle, MD

Faculty: Murad Alam, MD, MSCI, MBA; Paul M. Friedman, MD; Girish S. Munavalli, MD, MHS, FACMS

Faculty will discuss optimal approaches to utilizing medical lasers and energy-based devices in patients with skin of color. Learn to identify safe and effective devices and treatment parameters for addressing dermatologic concerns with Fitzpatrick skin phototypes IV-VI.

Break

8:30 AM – 9:00 AM | Exhibit Hall

Ask Me Anything (non-CME)

8:30 AM – 9:00 AM | Exhibit Hall

Speakers: Jeffrey S. Dover, MD, FRCP; Paul M. Friedman, MD



Plenary Session (non-CME)

9:00 AM - 10:30 AM | Hall F

Magic Wand

Course Director: R. Rox Anderson, MD; Omar A. Ibrahim, MD, PhD

Faculty: Kristen M. Kelly, MD; Dieter Manstein, MD, PhD;

Fernanda H. Sakamoto, MD, PhD

Learn the process of biomedical innovation and how you can get involved in problem-based research and innovation. Discover the new technologies being developed for cutaneous laser and energy-based surgery and how to improve patient outcomes by incorporating these novel technologies into your clinical practice.

ASLMS Business Meeting: Henry H. L. Chan, MD, PhD, FRCP; Kristen M. Kelly, MD; E. Victor Ross, MD; Paul M. Friedman, MD

Break

10:30 AM – 11:00 AM | Exhibit Hall

Ask Me Anything (non-CME)

10:30 AM – 11:00 AM | Exhibit Hall

Speakers: Gerald N. Goldberg, MD;

E. Victor Ross, MD



Anesthesia and Pain Medication (non-CME)

11:00 AM – 12:30 PM | Room 28 **LS**

Course Directors: Lilit Garibyan, MD, PhD; Joel L. Cohen, MD, FAAD, FACMS

Faculty: George J. Hruza, MD, MBA; Kristen M. Kelly, MD; Jason N. Pozner, MD

This workshop focuses on the regulatory requirements for compounding topical anesthetics for patient care and reducing the use of opioids for postsurgical pain management. Participants will learn the role of devices in reducing pain and the appropriate dose, composition, and duration of treatment with topical anesthetic for procedural pain reduction.

Optimizing Outcomes: Neck Rejuvenation (non-CME)

11:00 AM – 12:30 PM | Room 29 **LS**

Course Director: E. Victor Ross, MD

Faculty: A. Jay Burns, MD; Paul M. Friedman, MD; David E. Kent, MD;

Jason N. Pozner, MD

Participants will learn to measure pre-treatment conditions via non-invasive means and introduce energy-based devices to reverse pigment and texture changes in the neck.

Complications and Legal Issues (non-CME)

11:00 AM – 12:30 PM | Hall F **LS**

Course Directors: Mathew M. Avram, MD, JD; H. Ray Jalian, MD

Faculty: Omar A. Ibrahim, MD, PhD; Saami Khalifian, MD;

Aria Vazirnia, MD, MAS; Daniel A. Yanes, MD

Many physicians are reactive instead of proactive to complications. Learn to identify common causes of litigation in laser surgery and the best practices on how to handle and manage complications while limiting your risk of litigation. Identify unique complications and risks in skin of color. Clinical endpoints will be covered as well.

Lunch

12:30 PM – 2:00 PM | Exhibit Hall

Lunch provided in Exhibit Hall for all attendees.

Exhibitor Showcase (non-CME)

1:00 PM - 2:00 PM | Exhibit Hall Center Stage

1:00 PM – 1:12 PM | Sofwave

1:15 PM – 1:27 PM | Candela

1:30 PM – 1:57 PM | Lumenis

Abstract Session Clinical Applications

2:00 PM – 3:30 PM | Hall F **LS**

Section Chairs/Moderators: Albert Wolkerstorfer, MD, PhD; TBD

Sub-Topics: Pigmented Lesions/Disorders, Rejuvenation, Safety, Tattoos

Hot-Topic: The use of lasers and IPL in vitiligo

HEADSHOT STUDIO Lobby F

Friday, April 29 | 7:00 AM - 3:00 PM

Saturday, April 30 | 7:00 AM - 3:00 PM

- » Get your professional headshot taken by an expert portrait photographer.
- » Free to all attendees. No need to register, just stop by.
- » Receive your image immediately via email.

Thank you to Merz Aesthetics for sponsoring the Headshot Studio.

Abstract Session Emerging Technologies

2:00 PM – 3:30 PM | Room 29 **LS**

Section Chairs/Moderators: Shlomit Halachmi, MD, PhD; Yona Tadir, MD
Sub-Topics: 1726 nm laser, Cold atmospheric plasma, Diode Laser, Electrochemical therapy, Fiber Laser, Injectable (for combination treatment), Low Intensity Shockwave Therapy, Nano-Pulse Stimulation, Photobiomodulation, Reflectance Confocal Microscopy, Tissue Micro-Coring
Hot-Topics: Novel 1726nm laser for treatment of facial acne scarring; nano-pulse stimulation (NPS) data for treating sebaceous hyperplasia

Non-CME Abstract Session

2:00 PM – 3:30 PM | Room 28 **LS**

Section Chairs/Moderators: Lilit Garibyan, MD, PhD; TBD
Sub-Topics: Body Contouring, Combination Therapy, Skin Rejuvenation, Sleep Apnea
Hot-Topic: Injectable slurry for sleep apnea

Break

3:30 PM - 4:00 PM | Exhibit Hall

Ask Me Anything (non-CME)

3:30 PM - 4:00 PM | Exhibit Hall
Speakers: Margaret A. Weiss, MD;
Robert A. Weiss, MD, FAAD



Tech Connect- Skin Tightening, Skin Rejuvenation, and Body Contouring (non-CME)

4:00 PM - 5:30 PM | Room 29 **LS**

Course Directors: Robert A. Weiss, MD, FAAD – Skin Tightening; Roy G. Geronemus, MD – Skin Rejuvenation; David J. Goldberg, MD, JD – Body Contouring/Fat



This conference favorite session is where experts openly share their personal procedure and device preferences. Presentations for each topic section are followed by a live audience Q&A segment.

Sponsored by: *BTL | Candela | Lutronic | Solta Medical*

For the latest details, schedules, disclosures, and CME/CE credit information, visit conference.aslms.org/2022

Saturday, April 30, 2022

Office Practice Management

7:00 AM - 8:30 AM | Room 29 **LS**

Course Directors: Jeffrey S. Dover, MD, FRCPC; Thomas E. Rohrer, MD
Faculty: Paul M. Friedman, MD; Mona Sadeghpour, MD; Nazanin Saedi, MD; Elizabeth L. Tanzi, MD; Mara C. Weinstein Velez, MD; Douglas C. Wu, MD, PhD

Physicians who are in current practice and/or are interested in opening or expanding laser services will gain a better understanding of business principles and how to optimize financial management. Learn how to manage staff, choose the devices that will most impact your practice, market effectively and efficiently, and optimize your patient's experience.

Visit ASLMS Central to:

- » Meet up with your colleagues
- » Learn more about ASLMS membership
- » Claim your CME credits
- » Get help with the mobile app
- » Attend Ask Me Anything sessions on Thursday

Staff will be available during breakfast, breaks and lunch. Stop by to say hello!



Lobby GH

Early Career Clinical Pearls

7:00 AM - 8:30 AM | Hall F **LS**

Course Directors: Arisa E. Ortiz, MD; Oge C. Onwudiwe, MD
Faculty: H. Ray Jalian, MD; Hyemin Pomerantz, MD; Aria Vazirnia, MD, MAS

This workshop is designed for those who are interested in starting a clinical practice and/or issues related to the first years of clinical practice. Learn the proper technique and safe use of lasers and how to effectively treat patients to achieve optimal outcomes, including patients with skin of color. Faculty will review the standard protocols for treatment consolations that make the practice easy to follow.

Break

8:30 AM – 9:00 AM | Exhibit Hall

Ask Me Anything (non-CME)

8:30 AM – 9:00 AM | Exhibit Hall
Speakers: Mitchel P. Goldman, MD;
Kristen M. Kelly, MD



Plenary Session (non-CME)

9:00 AM - 10:30 AM | Hall F



Keynote Speaker: Bruce Tromberg, PhD, Director of the National Institute of Biomedical Imaging and Bioengineering (NIBIB) at the National Institutes of Health (NIH)

NIBIB and the pandemic response: New opportunities for accelerating innovation from in vitro diagnostics to medical imaging Dr. Tromberg will share the role NIBIB plays in establishing interdisciplinary partnerships and

teams to accelerate technology development and commercialization.

Cutting Edge

Director: Fernanda H. Sakamoto, MD, PhD
Faculty: Merete Haedersdal, MD, PhD, DMSc; E. Victor Ross, MD; Emil A. Tanghetti, MD; Jill S. Waibel, MD

Understand new cutting-edge technology under investigation and/or recently approved by the FDA. Gain insights on these technologies which are not widely used clinically, through interaction with the key investigators and clinicians.

Break

10:30 AM – 11:00 AM | Exhibit Hall

Ask Me Anything (non-CME)

10:30 AM – 11:00 AM | Exhibit Hall
Speakers: Suzanne L. Kilmer, MD;
Christopher B. Zachary, MD, FRCP



Women's Health and GU (non-CME)

11:00 AM – 12:30 PM | Room 28 **LS**

Course Directors: Macrene R. Alexiades, MD, PhD; Yona Tadir, MD
Faculty: Nathan L. Guerette, MD, FPMRS, FACOG

Participants will master the safe use of lasers and devices and proper preparation, execution, and follow-up in urogynecology. Faculty will define the criteria of diagnosis of genitourinary syndrome of menopause, vaginal atrophy, female sexual dysfunction and stress urinary incontinence.

Optimizing Outcomes: Treatment of Vascular Lesions, Pigmented Lesions, Tattoos, and Hair

11:00 AM – 12:30 PM | Room 29 **LS**

Course Directors: Arielle N.B. Kauvar, MD; Kristen M. Kelly, MD
Faculty: Ronda S. Farah, MD; Fernanda H. Sakamoto, MD, PhD; Jill S. Waibel, MD; Douglas C. Wu, MD, PhD

Participants will understand the potential benefits of early treatment for port wine birthmarks. Faculty will discuss the risks of high energy treatments, especially in patients with darker skin types and define appropriate endpoints. They will also explore the benefit of longer intervals between tattoo removal treatments and potential technologies that can be used to improve results.

Optimizing Outcomes: Difficult Cases from the Audience with a Panel of Experts (non-CME)

11:00 AM – 12:30 PM | Hall F **LS**

Course Directors: Ashish C. Bhatia, MD, FAAD, FASLMS; David M. Ozog, MD
Faculty: Murad Alam, MD, MSCI, MBA; Suzanne L. Kilmer, MD; Andrew C. Krakowski, MD

Laser practitioners will have the option to present their challenging cases to the panel, who will provide expert guidance, backed up by data where available.

Lunch

12:30 PM – 2:00 PM | Exhibit Hall

Lunch provided in Exhibit Hall for all attendees.

Tech Connect – Pico and Vascular (non-CME)

12:45 PM – 1:45 PM | Exhibit Hall
Center Stage

Course Directors: Eric F. Bernstein, MD, MSE – Vascular; Douglas Wu, MD, PhD – Pico



This conference favorite session is where experts openly share their personal procedure and device preferences. Presentations for each topic section are followed by a live audience Q&A segment.

Sponsored by: *Candela | Cutera*

Abstract Session Clinical Applications 1

2:00 PM – 3:30 PM | Hall F **LS**

Section Chairs/Moderators: Yona Tadir, MD; TBD
Sub-Topics: Oral and Maxillofacial, Rejuvenation, Urogynecology

Abstract Session Clinical Applications 2

2:00 PM – 3:30 PM | Room 29 **LS**

Section Chairs/Moderators: Shlomit Halachmi, MD, PhD; Albert Wolkerstorfer, MD, PhD
Sub-Topics: Ablative/Non-Ablative Treatments, Acne, Cryomodulation, Hair Removal and Growth, Photobiomodulation, Vascular
Hot-Topics: Neurology, neuroimaging, and ophthalmology consensus recommendations for management of Sturge-Weber syndrome; precision freezing device for improvement of recalcitrant psoriatic plaques

Abstract Session Basic Science

2:00 PM – 3:30 PM | Room 30 AB **LS**

Section Chairs/Moderators: TBD
Sub-Topics: Photobiomodulation, Disinfection, Imaging and Diagnostics, Animal-Based Preclinical Studies, Light Therapy
Hot-Topics: Design optimization of a device for extracorporeal blood phototherapy

Break

3:30 PM – 4:00 PM | Exhibit Hall

Ask Me Anything (non-CME)

3:30 PM – 4:00 PM | Exhibit Hall

Speakers: Mathew M. Avram, MD, JD; Arisa Ortiz, MD



Abstract Session Clinical Applications 1

4:00 PM – 5:30 PM | Hall F **LS**

Section Chairs/Moderators: Shlomit Halachmi, MD, PhD; Albert Wolkerstorfer, MD, PhD
Sub-Topics: Combination Therapy, Laser-Assisted Drug Delivery, Optoacoustic Imaging, Scars

Abstract Session Clinical Applications 2

4:00 PM – 5:30 PM | Room 30 AB **LS**

Section Chairs/Moderators: TBD
Sub-Topics: Hidradenitis Suppurativa, Hyperhidrosis, Imaging and Diagnostics, Laser Interstitial Thermal Therapy, Photodynamic Therapy, Oncology, Skin Cancer
Hot-Topic: PDT without any incubation for actinic keratoses

Abstract Session Basic Science

4:00 PM – 5:30 PM | Room 29 **LS**

Section Chairs/Moderators: TBD
Sub-Topics: Animal-Based Preclinical Studies, Imaging and Diagnostics, Laser-Assisted Drug Delivery, Optical Imaging
Hot-Topic: Local vasoregulative interventions impact drug concentrations in skin after topical laser-assisted delivery

Closing Reception

6:00 PM – 7:00 PM | Room 28 **LS**

Complimentary light hors d'oeuvres and non-alcoholic beverages will be served, with drink tickets for bar.

For the latest details, schedules, disclosures, and CME/CE credit information, visit conference.aslms.org/2022

SILENT AUCTION FOR RESEARCH

- » In-person bidding opens in the Exhibit Hall on Friday, April 29 at 8:00 AM and closes at 1:55 PM on Saturday, April 30
- » Announcement of winning bids will occur at the end of the Saturday Tech Connect session
- » Proceeds support ASLMS research



EXPLORE : CONNECT

Enhance your conference experience through additional resources and networking opportunities.

HOURS | LOCATION

REGISTRATION | LOBBY GH

Wednesday – 7:00 AM – 6:00 PM
 Thursday – 6:00 AM – 5:30 PM
 Friday – 6:00 AM – 4:30 PM
 Saturday – 6:00 AM – 5:00 PM

SPEAKER READY ROOM | ROOM 26

Wednesday – 7:00 AM – 6:00 PM
 Thursday – 6:00 AM – 5:30 PM
 Friday – 6:00 AM – 4:30 PM
 Saturday – 6:00 AM – 3:00 PM

BREAKFAST | LOBBY GH

Thursday – 6:00 AM – 8:00 AM
 Friday – 6:00 AM – 8:00 AM
 Saturday – 6:00 AM – 8:00 AM

EPOSTER VIEWING | ROOM 27

Thursday – 6:00 AM – 4:00 PM
 Friday – 6:30 AM – 4:00 PM
 Saturday – 6:30 AM – 4:00 PM

EXHIBIT HALL | HALLS GH

Friday – 8:00 AM – 4:00 PM
 Saturday – 8:00 AM – 4:00 PM

CURRENT EXHIBITORS

715	Acclaro Corporation COPPER SPONSOR	635	LASEROPTEK Co., Ltd. COPPER SPONSOR
720	Acuderm, inc	228	LightStim
629	Aerolase COPPER SPONSOR	140	LP Surgical Fibers
641	Aesthetic Management Partners, Inc	213	Lumenis COPPER SPONSOR
817	Agnes Medical	806	Lumisque Skincare/CO2Lift
223	ALASTIN Skincare, Inc. COPPER SPONSOR	201	Lutronic COPPER SPONSOR
237	All States M.E.D.	121	Meditime Co Ltd
301	Allergan Aesthetics, an AbbVie Company SILVER SPONSOR	202	Merz Aesthetics COPPER SPONSOR
701	Alma, Inc	125	Michelson Diagnostics Limited
110	Aspen Systems	334	miraDry, Inc.
336	B&W Tek Inc	112	MMP Capital
809	BENEV Company, Inc.	135	MRP
220	Bluecore Company	724	Newmedical Technology Inc.
309	BTL BRONZE SPONSOR	109	Oxygenetix Institute Inc.
509	Candela BRONZE SPONSOR	230	Practical Dermatology/Modern Aesthetics
621	Canfield Scientific	244	PSIPLUS CO., LTD
828	CAREstream America	721	Pulse Biosciences BRONZE SPONSOR
825	CareWear	709	Quantificare Inc.
208	Cartessa Aesthetics	103	R2 Technologies
607	CUTERA, Inc. SILVER SPONSOR	613	Rohrer Aesthetics, LLC
601	Cynosure COPPER SPONSOR	229	Sciton COPPER SPONSOR
145	Cytrelis, Inc.	818	Sentient Lasers
729	DefenAge PRO Exclusive	725	skinbetter science
324	DermLite, LLC	731	SkinCeuticals
235	Doctor Multimedia	320	Sofwave COPPER SPONSOR
114	Dominion Aesthetic Technologies/EON	501	Solta Medical GOLD SPONSOR
625	Eltraderm Skin Care	826	Summus Medical Laser
123	Evolus	224	Suneva Medical
118	First Light Lamps Ltd	126	Tentech Co.,Ltd.
740	Focus Medical	807	The Aesthetic Guide
241	Fotona	111	The Laser Agent
131	GCS Co., Ltd	129	TouchMD
207	HydraFacial	808	U. SK Under Skin
221	Innovative Optics	128	Velež by Vesna
711	Jan Marini Skin Research, Inc.	543	Venus Concept COPPER SPONSOR
805	Joylux	343	VIOL CO., LTD
		801	Ward Photonics
		735	Zimmer MedizinSystems

Affiliate Functions (Non-CME, Industry Sponsored)

Visit exhibitor booth for more details.

Friday, April 29

6:30 PM - 9:00 PM

Alma Workshop - Alma Affiliate Function

6:30 PM - 10:00 PM

Lumenis Art of Skin - Lumenis Affiliate Function

6:30 PM - 11:00 PM

We Built This City - Sofwave Affiliate Function

7:30 PM - 9:30 PM

Two Best in Class Devices for a Unique Anti-Aging Solution - Lutronic TotalSkin Solution Affiliate Function

8:00 PM - 11:00 PM

Thermage FLXclusive Evening - Solta Medical Affiliate Function

Learning Labs (non-CME, Industry Sponsored)

Friday, April 29 | Exhibit Hall

Saturday, April 30 | Exhibit Hall

- » Hands-on opportunity with the devices
- » Half-hour rotations from 10:30 AM - 2:00 PM
- » Private appointments are available during exhibit hall hours
- » Check with each exhibitor for details and to schedule

LEARNING LAB #	COMPANY	BOOTH #
151	Sciton	229
152	Lumenis	213
153	Aerolase	629
900	Cynosure	601
901	Candela	509
902	Sofwave	320
903	Cutera	607
904	Alma, Inc.	701
905	Solta Medical	501
906	Acclaro Corporation	715

ATTEND

Registration Options

PRE-CONFERENCE COURSES | APRIL 27

- » Does not include Conference or Exhibit Hall
- » Must purchase separately
- » Students/Residents/Fellows receive a special rate

3-DAY CONFERENCE | APRIL 28-30

- » Includes Exhibit Hall and on-demand following the conference | Does not include Pre-Conference courses
- » Sessions that are live-streamed during the conference will be available on-demand following the conference
- » Students/Residents/Fellows receive special rates

TYPE	ASLMS MEMBERS/ APPLICANTS	NON-MEMBERS	STUDENTS/ RESIDENTS/FELLOWS
PRE-CONFERENCE			
Nursing/Allied Health*	\$399	\$599	\$250
Fundamentals of Lasers in Clinical Applications	\$705	\$845	\$355
CONFERENCE			
Full Conference	\$1,255	\$1,715	\$290
VIRTUAL			
Live Stream / On-Demand	\$699	\$1,049	\$199

1-DAY CONFERENCE | APRIL 28, 29 or 30

- » Includes Exhibit Hall (if registering for Friday or Saturday), does not include pre-conference
- » Includes breakfast, lunch and special events
- » See registration form online for pricing

EXHIBIT HALL ONLY APRIL 29 and/or 30

- » Does not include pre-conference or conference
- » Includes breakfast, lunch and special events
- » See registration form online for pricing

VIRTUAL

- » Includes limited live streaming during the conference and on demand following the conference

* Nursing/Allied Health pre-conference course is included in conference registration for qualified attendees (proof of membership as a nursing or allied health professional is required).

Receive a 10% discount if registering 3-9 individuals from the same affiliation and a 15% discount if registering 10 or more! All registration forms must be completed and submitted at the same time.



Not a Member? Apply Online

Once you submit your application, log out of the system and log back in to register for the Conference at the member rate.

Join Today! Visit aslms.org/member-services/join