

ALL annual meeting sessions are open ONLY TO PHYSICIANS unless marked with the  symbol.

■ 7:15 – 8:45 AM COFFEE TALK SESSIONS

Advance registration is strongly encouraged in order to obtain the Coffee Talk of your choice. Sessions are limited by the seating available, with a cost of \$60, and may be closed at on-site registration. See registration form.

AB301 Core Curriculum in Cosmetic Dermatology: Skin Aging     

Learning Objectives: At the conclusion of the course, attendees should be able to: identify the physiologic changes associated with aging skin; describe the implications of these changes on treatment with lasers and cosmetic procedures, and incorporate sound principles from the latest literature related to aging skin in order to foster optimal outcomes in treating skin aging in their patients.

Joely Kaufman, MD
Ellen S. Marmor, MD
James M. Spencer, MD

AB302 Fillers: How To Maximize Injections and Minimize Tools  

Learning Objectives: At the conclusion of this course, attendees will be able to: describe the filler options available for various conditions; identify patient anatomy and the impact(s) on treatment plan(s); match the appropriate filler to the presenting defect; and expand treatment option(s) as appropriate for proper patient care.

Dee Anna Glaser, MD
Michael S. Kaminer, MD

AB303 Lasers: A Comprehensive Review  







Learning Objectives: At the conclusion of this course, attendees should be able to: identify the types of lasers available in practice today; describe the basic principles that underlie the selective destruction of cutaneous targets using these lasers; classify basic indications for each type of laser; select the appropriate type of laser for various conditions including scars, acne, vascular and pigmented lesions, tattoos, resurfacing, hair removal, hypopigmentation, and vitiligo/psoriasis; predict potential complications of laser therapy; and implement methods for avoiding these complications.

Keyvan Nouri, MD
Jeffrey S. Orringer, MD

AB304 Non-Invasive Fat Reduction      

Learning Objectives: At the conclusion of this course, attendees should be able to: identify the mechanism of action and clinical applications of novel laser and energy-based technologies that selectively remove fat; identify the mechanism of action and clinical applications of novel injectable compounds that remove fat; and cite the available data describing the potential uses, limitations and adverse effects of each of these non-surgical methods and technologies.





Mathew M. Avram, MD, JD
Adam M. Rotunda, MD

AB305 The ISDS Traveling Chair Program Transition into the ASDS/ISDS International Mentorship Program: Selected Places, Faces, Cases, Struggles, Fights, and Hopes      



Learning Objectives: Attendees will gain insight into their own surgical origins through this legendary presentation which spans 7 decades of garnering knowledge to be shared in the USA and around the world. You will meet the ASDS' first 3 Honorary Members, all teachers of the presenter. You will view the first face-lift, first blepharoplasty, and cases from the first publication on liposuction by a dermatologist. You will be exposed to a wide variety of clinical cases which demonstrate old and new concepts, all of which have been presented or published. You will meet some of the original applicants for Mentor posts in the new Program, and you yourself will hopefully be infused with a sense of the adventures possible while teaching internationally, deciding to join in the future efforts of both societies.

Lawrence M. Field, MD

AB306 Coding 401: What Happens in the Real World    

Learning Objectives: At the conclusion of this course, attendees should be able to: describe the significance of an OIG (Office Inspector General Audit); describe how CMS views Dermatology and Utilization; select the proper new codes to use and understand what common errors not to make.

Brett M. Coldiron, MD
James A. Zalla, MD

AB307 Basic Dermatologic Surgery  

Learning Objectives: At the conclusion of this course, attendees will be able to: describe the anatomy related to and list the various conditions that can benefit from dermatologic surgery; relate the basic dermatologic surgical procedures available, and; make determinations for dermatologic surgical approaches to various patient needs.

Jenny Kim, MD, PhD
Gary Lask, MD

■ 7:15 – 9:00 AM RESIDENTS/FELLOWS-IN-TRAINING/
YOUNG DERMATOLOGIC SURGEONS
HOSPITALITY SUITE






Supported by a grant from Allergan



■ 8:45 – 9:00 AM TRANSITION BREAK

CORE CURRICULUM IN COSMETIC DERMATOLOGY 

ABMS Competencies:

- | | |
|---|--|
|  Patient care |  Interpersonal and communication skills |
|  Medical knowledge |  Professionalism |
|  Practice-based learning and improvement |  Systems-based practice |


■ 9:00 - 10:00 AM SPECIAL INVITED KEYNOTE



Lasers: The Melding of Medical and Surgical Dermatology

Richard Rox Anderson, MD

Dr. Anderson conceived and co-developed the concept of microscopic target-selective laser therapy, which served as the catalyst for the lasers now in widespread use for pediatric portwine stains, pigmented lesions, tattoos and hair removal. He recently co-invented fractional laser treatment, the first use of laser micro beams for skin treatment, and contributed to development of lasers for lithotripsy, cardiovascular and eye diseases. Based on the natural entity of neonatal cold-induced fat necrosis, he recently led the development of selective cryolipolysis, which uses cold cycles to preferentially remove adipose tissue. He co-invented the confocal laser scanning microscope for human skin imaging, and has authored over 300 research publications related to skin optics, human photobiology, lasers and skin diseases. Dr. Anderson will highlight the importance of continuing developments to benefit the specialty of dermatologic surgery and the patients we care for.

Generously supported by a grant from Allergan 

■ 10:00 - 10:45 AM NETWORKING BREAK IN THE EXHIBIT HALL

(COMPLIMENTARY BREAKFAST FARE)

■ 10:45 - 11:30 AM CONCURRENT SCIENTIFIC SESSIONS

CS309 Cosmetic Procedures and Concerns for Ethnic Skin: The Do's and Don'ts

Learning Objectives: At the conclusion of this session, attendees should be able to: define the advantages and disadvantages of having deeply pigmented skin; and make appropriate selection of cosmetic procedures for darker racial-ethnic patients.

Moderator(s): Pearl E. Grimes, MD
Marta I. Rendon, MD

10:45 am **Cosmeceuticals, Fillers and Toxins**
Pearl E. Grimes, MD

10:55 am **Lasers for Ethnic Skin**
Vic Narurkar, MD

11:05 am **Peels and Microdermabrasion**
Marta I. Rendon, MD

11:15 am **Body Contouring Procedures**
Rafael Nunes, MD

11:25 am **Discussion Session**

CS310 Fillers Part I

Learning Objectives: At the conclusion of this session, attendees should be able to: differentiate clinical and molecular difference of available hyaluronic fillers; identify the most appropriate indications and injection techniques for each product; describe the molecular and clinical differences, indications, patient selection, and ideal injection techniques for the semi permanent fillers poly lactic acid and calcium hydroxylapatite, debate whether hyaluronans are semi-permanent fillers, identify newer fillers undergoing FDA study; relate facial anatomy with an emphasis on vascular anatomy to avoid and treat complications including vascular occlusion, inflammatory reactions, bruising and inflammatory sequelae; review the permanent filler liquid

silicone, polymethylmethacrylate and hydrogel polymers; review long term safety/efficacy data, indications, patient selection, proper injection technique; and treat complication when they arise.

Moderator(s): Anthony V. Benedetto, DO
Mitchel P. Goldman, MD
Derek H. Jones, MD
Nowell J. Solish, MD

10:45 am **Understanding Facial Anatomy to Avoid Complications and provide Optimal Results**

Lisa M. Donofrio, MD

10:55 am **Clinical and Molecular Differences of FDA-Approved Hyaluronans**

Kenneth R. Beer, MD

11:05 am **Poly lactic Acid**

Mitchel P. Goldman, MD

11:15 am **Calcium Hydroxylapatite**

Anthony V. Benedetto, DO

11:25 am **Polymethylmethacrylate**

Rhoda S. Narins, MD

RX311 Reconstructive Abstract Session

Moderator(s): Jeremy Bordeaux, MD
Isaac Neuhauser, MD

10:45 am **An Investigation on the Influence of Various Gases and Concentrations of Sclerosants in Foam Stability**

Jennifer Peterson, MD

10:52 am **Treatment of Port Wine Stains Refractory to Pulsed Dye Laser with the Millisecond Pulsed Alexandrite Laser**

Emily P. Tierney, MD

10:59 am **Clinical and Echographic Analysis of Ablative Fractionated CO₂ Laser in the Treatment of Photo damaged Facial Skin**

Emily P. Tierney, MD

11:06 am **Histologic Evaluation of a Fractionated CO₂ Laser: Ultra-pulse, Super-pulse and Continuous Wave**

Sirunya Silapunt, MD

11:13 am **Rapid Healing and Reduced Down-time with the Application of Autologous Platelet-rich Plasma Following Fractional CO₂ Resurfacing**

Chang-Hun Huh, MD

11:20 am **A Prospective Long-term Follow-up Study After Sub-dermal Interstitial Laser Coagulation with 1444nm Nd:YAG: A New Minimally Invasive Modality for the Treatment of Axillary Bromhidrosis and Hyperhidrosis**

Il-Hwan Kim, MD, PhD







11:20 am **Rapid Healing and Reduced Down-time with the Application of Autologous Platelet-rich Plasma Following Fractional CO₂ Resurfacing**

Il-Hwan Kim, MD, PhD

11:27 am **Discussion**

CORE CURRICULUM IN COSMETIC DERMATOLOGY

ABMS Competencies:

- | | |
|---|--|
|  Patient care |  Interpersonal and communication skills |
|  Medical knowledge |  Professionalism |
|  Practice-based learning and improvement |  Systems-based practice |

View the Posters! Starting Thursday at 12:30 pm, ending Saturday at 2:00 pm

■ 11:30 AM - 12:30 PM **CONCURRENT SCIENTIFIC SESSIONS**

CS312 Body Sculpting 2 3

Learning Objectives: At the conclusion of this session, attendees should be able to: describe invasive and non-invasive body sculpting technologies with respect to mechanisms of action and efficacy; and describe the role of body sculpting within the contact of skin anatomy.

Moderator(s): Bruce E. Katz, MD
Rhoda S. Narins, MD
Victor Ross, MD

- 11:30 am **Update on Internal Techniques for Body Sculpting**
Bruce E. Katz, MD
- 11:40 am **External Energy-based Technologies for Body Sculpting**
Rhoda S. Narins, MD
- 11:50 am **External Energy-based Technologies for Skin Tightening**
E. Victor Ross, MD
- 12:00 pm **Pathophysiology and Management of Cellulite**
Neil S. Sadick, MD
- 12:10 pm **Newer Concepts in Fat Metabolism and Impact on Patient Care**
Mathew M. Avram, MD, JD

CS313 Fillers Part II 1 2

Learning Objectives: At the conclusion of this session, attendees should be able to: differentiate clinical and molecular difference of available hyaluronic fillers and learn to identify the most appropriate indications and injection techniques for each product; understand molecular and clinical differences, indications, patient selection, ideal injection techniques for the semi permanent fillers poly lactic acid and calcium hydroxylapatite, debate whether hyaluronans are semi permanent fillers and review newer fillers undergoing FDA study; review facial anatomy with an emphasis on vascular anatomy and learn to avoid and treat complications including vascular occlusion, inflammatory reactions, bruising and inflammatory sequelae; review the permanent filler liquid silicone, polymethylmethacrylate and hydrogel polymers, review long term safety/efficacy data, indications, patient selection, proper injection technique and learn how to treat complication when they arise.

Moderator(s): Anthony V. Benedetto, DO
Derek H. Jones, MD
Mitchel P. Goldman, MD
Nowell J. Solish, MD

- 11:30 am **The Case of the Complex Central Face**
Arthur Swift, MD, CM
- 1:42 am **1 Year Canadian Experience With a Novel HA Volumizer**
Nowell J. Solish, MD
- 11:52 am **Liquid Injectable Silicone and Novel Permanent Fillers**
Derek H. Jones, MD
- 11:57 am **Filling Tear Toughs**
Jean Carruthers, MD
- 12:07 pm **Alginate: European Experience**
Derek H. Jones, MD
- 12:12 pm **Questions and Answers**

RX314 Melanoma: What You Need to Know 1 2

Learning Objectives: At the conclusion of this session, participants will be able to: incorporate the results from controlled trials to plan appropriate surgical margins for Melanoma; thoroughly understand the risks and benefits of sentinel node biopsy in Melanoma; appreciate the potential role of topical therapy in the management of Cutaneous Melanoma and select appropriate patients as candidates for Micrographic Surgery of Melanoma.

Moderator(s): Darrell S. Rigel, MD
Jason K. Rivers, MD

- 11:30 am **Surgical Margins for Melanoma**
June K. Robinson, MD
- 11:45 am **Sentinel Node Biopsy in Melanoma**
Brett M. Coldiron, MD
- 12:00 pm **Moh's Surgery for Cutaneous Melanoma**
David G. Brodland, MD
- 12:15 pm **Topical Therapy for Melanoma**
Marc D. Brown, MD

■ 12:30 – 2:00 PM **NETWORKING LUNCH BREAK IN THE EXHIBIT HALL** (COMPLIMENTARY LIGHT LUNCH AVAILABLE; HALL CLOSES AT 2:00 PM)

■ 12:30 – 2:00 PM **WOMEN'S DERMATOLOGIC SURGEONS LUNCHEON** (ADVANCE REGISTRATION THROUGH WDS REQUIRED)

■ 12:30 – 2:00 PM **ASCDAS BUSINESS MEETING** (OPEN TO ASCDAS MEMBERS ONLY)

■ 12:30 – 2:00 PM **INDUSTRY ADVISORY COUNCIL LUNCH** (OPEN TO IAC MEMBERS ONLY)

■ 2:00 - 3:30 PM **CONCURRENT SCIENTIFIC SESSIONS**

CS327 Non-Surgical Body Contouring Devices: Debunking the Myths 1 2 3

Learning Objectives: At the conclusion of this session, attendees should be able to: describe the biology and structure of fat and cellulite; evaluate and discuss the current available non-invasive body shaping devices; identify advanced techniques with devices in body contouring; and select appropriate patients and parameters for various non-invasive body shaping devices.

Moderator(s): Lori A. Brightman, MD
Sue Ellen Cox, MD

- 2:00 pm **Fat, Where Do We Stand? Past and Present**
Mathew M. Avram, MD, JD
- 2:07 pm **The Biology and Anatomy of Fat**
Mathew M. Avram, MD, JD
- 2:20 pm **Cellulite- What Is It and Why Do We Get It?**
Neil S. Sadick, MD
- 2:25 pm **Validation of Body Measurements**
Christopher B. Zachary, FRCP
- 2:30 pm **Validation of Quantifiable 3-D Measurements**
Elliot T. Weiss, MD
- 2:35 pm **Cryolipolysis**
Elizabeth Tanzi, MD
- 2:45 pm **Radio Frequency Laser**
Lori A. Brightman, MD

Order a new Lab Coat at the ASDS Booth # 431 in the Exhibit Hall.

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- 2:55 pm Radio Frequency Laser**
Robert A. Weiss, MD
- 3:05 pm Ultrasound: Localized Mechanical Fat Disruption**
Lisa M. Donofrio, MD
- 3:12 pm High-density Focused Ultrasound**
William P. Coleman, III, MD
- 3:19 pm Questions and Answers**
- CS328 Advance Facial Injection Techniques 1 2**
Learning Objectives: *The purpose of this session is to familiarize attendees with the latest techniques in dermal fillers and injectables and appropriate use in patient care. At the conclusion of this session, participants will be able to: critically analyze the aging face and select appropriate injectables to recommend to patients; identify and apply advanced techniques for the use of fillers and toxins in different facial regions, and; summarize the pre-procedure assessment and key points pertaining to patient safety to add predictability to procedures and prevent complications.*
Moderator(s): *Ashish Bhatia, MD
Jennifer L. MacGregor, MD*
- 2:00 pm Introduction**
*Ashish Bhatia, MD
Jennifer L. MacGregor, MD*
- 2:05 pm Advanced Filler Pearls for Upper Face (Temples, Forehead, Glabella, Tear Troughs)**
Rebecca Fitzgerald, MD
- 2:20 pm Advanced Filler Pearls for Mid Face, Cheeks, Nasolabial Folds and Facial Volumization**
Sue Ellen Cox, MD
- 2:45 pm Advanced Filler Pearls for Lower Face and Perioral Area (Lips, Prejowl, Jaw Line, Chin)**
Melanie Palm, MD
- 3:00 pm Advanced Toxin Pearls**
Nowel Solish, MD
- 3:15 pm Questions and Answers**

■ 2:00 – 3:30 PM TEAS WITH THE MASTERS

Advance registration is strongly encouraged in order to obtain the Tea of your choice. Sessions are limited by the seating available, with a cost of \$35, and may be closed at on-site registration. See registration form.

- MC321 Tea with the Masters: Core Curriculum in Cosmetic Dermatology: Lasers: What Works for What 1 2 3 C C C D**
Learning Objectives: At the conclusion of this course, attendees should be able to: link pathophysiology of lesions to logical applications with specific light sources; identify and select fractional & non-fractional approaches to common skin disorders; and avoid complications based on review of laser-tissue interactions.
*Arielle N.B. Kauvar, MD
E. Victor Ross, MD
Nathan S. Uebelhoer, DO;*
- MC322 Tea with the Masters: Safety in Dermatologic Surgery Practice E 1 2 3 4 5 6**
Learning Objectives: At the conclusion of this course, attendees should be able to: relate the history of patient safety and how important patient safety is to dermatologic surgery and resident training; describe wrong site surgery

and demonstrate ways to prevent it; utilize surgical time-outs and JAHCO regulations on patient safety; and identify and avoid medical errors in dermatology.

*Naomi Lawrence, MD
Kelley P. Redbord, MD
Carl F. Schanbacher, MD*

MC323 Tea with the Masters: Complications of Cosmetic Fillers/Toxins 1 2 3

Learning Objectives: At the conclusion of this course, attendees should be able to: review peri-procedure protocols to decrease the risk of some injectable complications; describe the relevant anatomy for facial injectable consultation; explain potential complications related to fillers and toxins for the face; and discuss treatment options for complications related to facial injections.

*Joel L. Cohen, MD
Rebecca A. Kazin, MD
Susan H. Weinkle, MD*

MC324 Tea with the Masters: Complications of Cold Steel 1 2 3

Learning Objectives: At the conclusion of this course, attendees should be able to: summarize and address peri-operative assessment and possible complications; select appropriate dermatologic surgery procedures for patients with post-moh's defects; and thoroughly describe relevant anatomical structures important to surgical techniques to add predictability to surgical procedures.

*R. Sonia Batra, MD, MPH
Misbah H. Khan, MD*

MC325 Tea with the Masters: Reconstruction Challenge - Lip and Ear E 1 2 3

Learning Objectives: At the conclusion of this course, attendees should be able to: relate the functional and aesthetic principles of lip and ear reconstruction; optimize patient comfort and safety for complex lip and ear repairs; repair a diverse range of lip and auricular defects, partial to full thickness; and select and implement revisional strategies for the lip and ear.

*Paul H. Bowman, MD
Tri H. Nguyen, MD
John A. Zitelli, MD*

■ 3:30 - 3:45 PM TRANSITION BREAK

■ 3:45 - 5:15 PM CONCURRENT SCIENTIFIC SESSIONS

PD330 Patient Demonstration in Fillers and Injectables 1 2

Learning Objectives: At the conclusion of this session, attendees should be able to: properly assess the aging face; select appropriate filler class and technique for facial recontouring; differentiate approaches for rejuvenation of the eyebrow, orbit, temporal hollow, lips, cheek and jaw line; relate the possible risks and complications of soft-tissue augmentation; and recognize the importance of combination therapies that enhance the outcomes of fillers.

Moderator(s): *Miriam P. Cummings, MD
Seth L. Matarasso, MD*

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■ 3:45 - 5:15 PM CONCURRENT SCIENTIFIC SESSIONS

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CS332 Laser Techniques - Video Demonstrations



Learning Objectives: At the conclusion of this course, attendees should be able to: identify the types of lasers available in practice today; classify basic indications for each type of laser, including scars, vascular lesions, acne, pigmented lesions, tattoos, resurfacing, sub-surgical; hair removal and hypopigmentation, vitiligo/psoriasis and implement appropriate pre- intra- and post-laser treatment plans.

Moderator(s): *Melissa Bogle, MD*
Keyvan Nouri, MD
Andrea Willey, MD

3:45 pm Lasers for Vascular Lesions

Roy G. Geronemus, MD

3:55 pm Lasers for Pigmented Lesions and Tattoos

E. Victor Ross, MD

4:05 pm Lasers for Hair Removal

Andrea Willey, MD

4:15 pm Lasers for Acne and Scars

Keyvan Nouri, MD

4:25 pm Lasers for Fractional Resurfacing

Melissa Bogle, MD

4:35 pm Lasers for Lipolysis

Robert A. Weiss, MD

4:45 pm Body Tightening

Murad Alam, MD

4:55 pm Questions and Answers

RX331 Repair of Repairs

Learning Objectives: At the conclusion of this session, attendees should be able to: identify areas at risk for distortion when performing closures; thoroughly relate the different techniques to prevent these complications; and describe and demonstrate different techniques to repair these complications if they are to occur.

Moderator(s): *Naomi Lawrence, MD*
Tri H. Nguyen, MD

3:45 pm Revising Lip Distortions

J. Ramsey Mellette, Jr., MD

3:53 pm Revising Lip Distortions

4:01 pm Questions and Answers

4:06 pm Recreation of an Alar Crease

David G. Brodland, MD

4:15 pm Recreation of an Alar Crease

Andrew J. Kaufman, MD

4:24 pm Questions and Answers

4:30 pm Correction of Alar Notching

Brian C. Leach, MD

4:39 pm Correction of Alar Notching

Ryan W. Ahern, MD

4:48 pm Questions and Answers

4:54 pm Tenting in the Medical Canthus

Tatyana R. Humphreys, MD

5:02 pm Tenting in the Medical Canthus

Roberta D. Sengelmann, MD

5:10 pm Questions and Answers

■ 3:45 – 5:15 PM TEAS WITH THE MASTERS

Advance registration is strongly encouraged in order to obtain the Advance registration is strongly encouraged in order to obtain the Tea of your choice. Sessions are limited by the seating available, with a cost of \$35, and may be closed at on-site registration. See registration form.

MC330 Tea with the Masters: Latest Developments in My Practice that will Work in Yours



Learning Objectives: At the conclusion of this course, attendees should be able to: identify new techniques and technology for laser resurfacing; identify new techniques and technology for skin tightening; demonstrate blepharoplasty and facelift techniques; and discuss the latest changes in today's dermatologic surgery practice.

David Kouba, MD

Ronald L. Moy, MD

MC331 Tea with the Masters: Body Rejuvenation? A Tip Every Eight Minutes

Learning Objectives: At the conclusion of this session, attendees should be able to: expand their repertoire for skin tightening and rejuvenation of non-facial skin; evaluate the benefits and limitations of new technology and devices for fat removal and cellulite; describe techniques, special considerations, and potential complications when injecting fillers to non-facial areas; select proper treatment options; and distinguish pearls and pitfalls from practical case studies.

Murad Alam, MD

Kenneth R. Beer, MD

Kimberly J. Butterwick, MD

■ 6:15 – 7:15 PM FLIGHT WITH THE MASTERS: TASTING WINE WITH YOUR BRAIN

(ADDITIONAL FEE AND REGISTRATION REQUIRED)

Stephen H. Mandy, MD

During this exclusive event, participants, will experience a comparative tasting led by ASDS' own Stephen H. Mandy, MD, accompanied by John Hart and Marc Smoler of Hart, Davis, Hart Wines, with wines graciously provided by Banfi Vintners. Participants will taste and learn about four specially chosen and unique wines, experience specially paired accompaniments for each wine and enjoy a festive, first-of-its kind social gathering with fellow members prior to the Fifth Annual Gala. Whether you are a wine aficionado or are just interested in learning, don't miss this event that is destined to become an Annual Meeting favorite.

■ 7:00 PM – 12:00 AM FIFTH ANNUAL FUNDRAISING GALA RECEPTION AND DINNER

(TICKETS REQUIRED FOR ATTENDANCE)

“Building on the Past for a Bright Future”

Don't miss the Fifth Annual Gala. This year's event will be held on Saturday, October 23 in the Crystal Ballroom of the host hotel, the Hyatt Regency Chicago on the Riverwalk, from 7:00 pm to 12:00 midnight. Tickets are required for attendance. See next page for additional information.