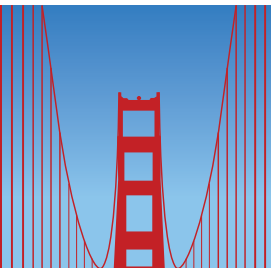


# FINAL PROGRAM



## SAN FRANCISCO

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April 27 – 30, 2017

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Emily Thurow, Administrative Coordinator

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## National Registry and Outcomes Committee

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## Scientific Program Committee

Michel A. McDonald, MD, FACMS, Chair

## Slide Quality Review Committee

Frederick S. Fish, III, MD, FACMS, Chair

## Tromovitch Award Committee

Allison M. Hanlon, MD, PhD, Chair

## Volunteerism/Pro Bono Task Force

Christopher B. Harmon, MD, FACMS, Chair

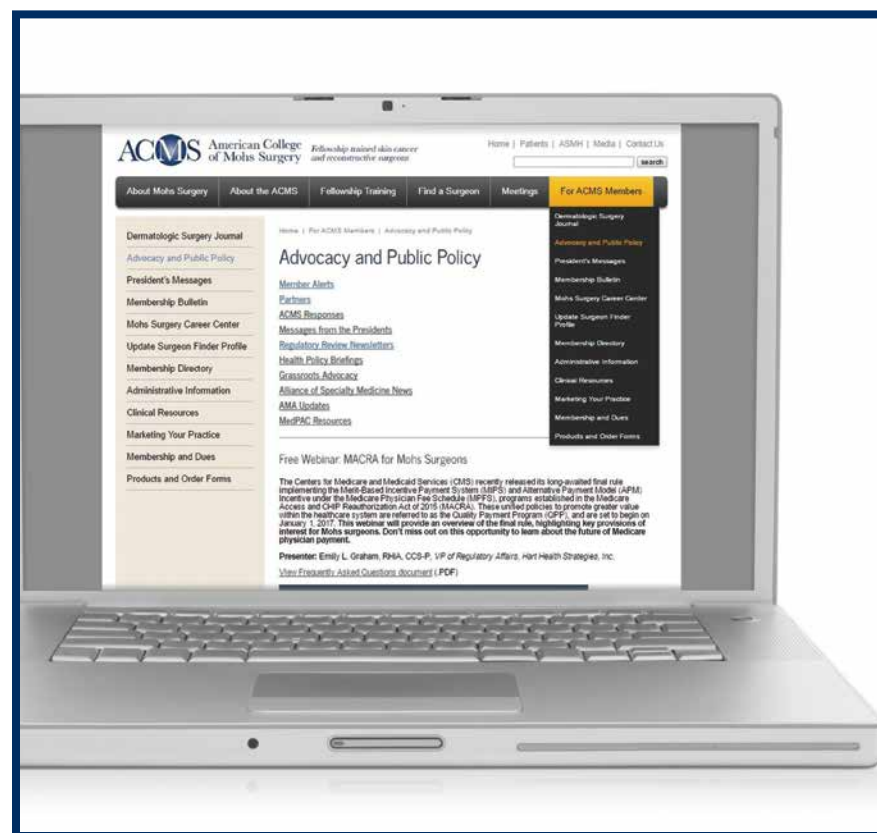
## Site Inspection & Slide Review Board, LLC (An ACMS subsidiary)

## Fellowship Training Committee

Christopher J. Arpey, MD, FACMS, Chair

## Grievance Committee

Randall K. Roenigk, MD, FACMS, Chair



Visit the Advocacy & Public Policy page of [www.MohsCollege.org](http://www.MohsCollege.org)

- Advocacy Reports
- Partners
- Member Alerts
- ACMS Responses
- Regulatory Review Newsletters
- Health Policy Briefings
- Mohs Surgeon's Guide to Grassroots Advocacy
- Alliance of Specialty Medicine News
- AMA Updates
- MedPAC Resources

## Welcome from the President

Dear ACMS Members and Colleagues,

On behalf of the Board of Directors, it is my great honor as President to welcome you to San Francisco for the 49th Annual Meeting of the American College of Mohs Surgery.

The Scientific Program Committee has created a program sure to engage, inform and inspire. Our guest speakers, Drs. Vasu Divi and Nirusha Lachman, bring with them a wealth of experience and insight. Dr. Divi spoke to great acclaim at our 2015 Regional Meeting in Napa about his experiences in head and neck surgery and the interface with Mohs surgery. Dr. Lachman skillfully led two well-attended anatomy webinars for the College in the past year and will help you explore anatomy in ways you might have thought were not possible in a lecture format.

We are trying something new this year. Rather than a keynote speaker, we are calling on three of our own members to share with you how a passion in their life helped shape their career and made their journey more fulfilling. This session will be in the style of TED talks focusing on how to expand your horizon by integrating new ideas into your practice and life. Brett Coldiron will discuss leadership, Stan Miller will discuss the ABD, MOC and why we all need to get with the program, and Oliver Wisco will discuss motivation and how it relates to our life and career goals. We did something similar at the last Regional Meeting in Napa and it was many members' favorite session. Our colleagues have so much more to share than pure Medicine.

Dr. Michel McDonald, chair of the Scientific Program Committee, did the hard work of this meeting by leading the development of this year's program with committee members Drs. Allison Vidimos, John Carucci, Barry Leshin and Chris Miller. She and I also thank Jeremy Bordeaux and his CME and Education Committee for their time and contributions. Finally, the ACMS staff has worked tirelessly planning and executing the many details that make the Annual Meeting a seamless, enjoyable event for all of us. When you see them at the meeting, please extend your thanks.

I love San Francisco. It is a jewel of a city, and we are fortunate to gather in the midst of its cultural, historical and culinary treasures. Our Annual Meeting is such an important opportunity to connect, collaborate and learn how to better serve our patients and our specialty. Enjoy yourselves, and thank you so very much for being here.

Sincerely,



Thomas Stasko, MD, FACMS  
2016-17 ACMS President



## Welcome from the Scientific Program Committee Chair

Dear Colleagues,

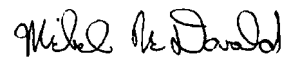
Welcome to San Francisco! The Program Committee and other ACMS members have created a curriculum that meets the high standard of excellence you expect, and that represents our diverse experiences as dermatologists. Some highlights include:



- The popular Morning Mini-Sessions will allow you to tailor the meeting curriculum to your specific interests in cutaneous oncology, reconstruction, pathology, preoperative evaluation, and more.
- Due to the success of the "Rapid Pearls" abstract session, we will again have members present two-minute tips to improve Mohs surgery technique, frozen section pathology, reconstructive surgery, and practice management.
- Two highly experienced guest speakers will broaden our perspectives by addressing challenges highly relevant to our surgical practice: Dr. Vasu Divi will discuss Multidisciplinary Care of Complex Tumors, and Dr. Nirusha Lachman will cover Integrating Anatomy into Everyday Practice.
- The Annual Business Meeting will inform you on issues of great importance to our specialty and the future of medicine.
- Plenary sessions will feature highly engaging content on a variety of topics relevant to both younger and more experienced surgeons, and will surely instigate continued conversation during multiple opportunities for social interaction.

I would like to thank our President, Tom Stasko, as well as the Scientific Program Committee and so many valued colleagues whose thoughtful ideas helped shape this year's meeting. Special thanks goes to the ACMS staff for its focus on hundreds of details that make the meeting such an enriching experience for all of us.

Sincerely,



Michel A. McDonald, MD, FACMS  
Chair, 2017 Scientific Program Committee



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\*Staphylococcus epidermidis/E coli/S aureus/Pseudomonas aeruginosa /Enterococcus faecium

\*\*Clinical significance unknown

#### References:

1. Quinn J, Wells G, Sutcliffe T, et al. A randomized trial comparing octylcyanoacrylate tissue adhesive and sutures in the management of lacerations. *JAMA*. 1997;277:1527-1530.
2. Bhende S, Rothenburger S, Spangler DJ, Dito M. In vitro assessment of microbial barrier properties of DERMABOND® Topical Skin Adhesive. *Surg Infect*. 2002;3(3):251-257.
3. Data on file. Ethicon, Inc. In-vitro evaluation of the viability of microorganisms after direct contact with DERMABOND® Topical Skin Adhesive. 2010.

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## Program at a Glance

Wednesday, April 26		
8:00 am – 5:30 pm	Fellows-in-Training Hands-on Cutaneous Flaps Workshop	Imperial A (Ballroom Level/2nd Floor)
1:00 – 4:00 pm	Hand & Nail Workshop	Offsite (University of California-San Francisco)
1:00 – 6:00 pm	Registration and Presentation Upload Kiosks Available	Salon A (Grand Ballroom Level/3rd Floor)
Thursday, April 27		
6:30 am – 5:00 pm	Registration and Presentation Upload Kiosks Available	Salon A (Grand Ballroom Level/3rd Floor)
7:00 – 8:15 am	Concurrent Morning Mini-Sessions: <i>103.1 Reconstruction of the Lateral Nasal Tip/Alar Groove (1.25 Credit Hours) ♦</i> <i>103.2 Auricular &amp; Lip Reconstruction: Full Thickness Skin Grafts and Flaps (1.25 Credit Hours) ♦</i> <i>103.3 The State of Merkel Cell Carcinoma in 2017 (1.25 Credit Hours)</i> <i>103.4 Video Techniques and Tips to Enhance Dermatologic Surgery Videos (1.25 Credit Hours)</i> <i>103.5 Platelet Rich Plasma: Medical Treatment of Surgical Disease (1.25 Credit Hours) ♦</i>	Imperial A (Ballroom Level/2nd Floor) Imperial B (Ballroom Level/2nd Floor) Franciscan B (Ballroom Level/2nd Floor) Franciscan A (Ballroom Level/2nd Floor) Plaza A (Lobby Level/1st Floor)
8:30 – 9:00 am	Welcome & AAD Update (0.50 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
9:00 – 9:45 am	Literature Review (0.75 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
9:30 am – 7:30 pm	Exhibit Hall Open	Yosemite Ballroom (Ballroom Level/2nd Floor)
9:45 – 10:00 am	Break in the Exhibit Hall (CME Not offered)	Yosemite Ballroom (Ballroom Level/2nd Floor)
10:00 – 11:00 am	Tromovitch Award Abstract Session (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
11:00 am – 12:00 pm	Imaging of the Patient with Cutaneous Carcinoma (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
12:00 – 1:00 pm	Networking Lunch (provided) (CME Not offered)	Yosemite Ballroom / Imperial A seating space for lunch (Ballroom Level/2nd Floor)
1:00 – 1:45 pm	Video Session: Advanced Techniques for Reconstruction (0.75 Credit Hour) ♦	Salon B (Grand Ballroom Level/3rd Floor)
1:45 – 2:30 pm	Optimizing Mohs Frozen Sections (0.75 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
2:30 – 3:00 pm	Health and Safety for the Mohs Surgeon (0.50 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
3:00 – 3:15 pm	Break in the Exhibit Hall (CME Not offered)	Yosemite Ballroom (Ballroom Level/2nd Floor)
3:15 – 4:15 pm	Clinical Pearls Abstract Session (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
4:15 – 5:15 pm	Update on High Risk Tumors (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
5:30 – 7:30 pm	Exhibit Hall Grand Opening & Welcome Reception (CME Not offered)	Yosemite Ballroom (Ballroom Level/2nd Floor)

♦ Represents advanced expertise level course



### Professional Headshots

Available **FREE** to all meeting attendees (optional). On Saturday, April 29 from 12:00-2:00 pm in the Exhibit Hall, professional headshots will be taken by our photographer. Images will be sent electronically following the meeting for personal use. All photos will be taken on a first-come, first-served basis until 2:00 pm. Because of high demand at last year's meeting, there will be two photographers taking photos.





## Program at a Glance

Friday, April 28		
6:30 am – 5:00 pm	Registration and Presentation Upload Kiosks Available	Salon A (Grand Ballroom Level/3rd Floor)
7:00 – 8:15 am	Concurrent Morning Mini-Sessions: 202.1 Reconstruction of the Columella and Soft Triangle (1.25 Credit Hours) 202.2 The Staged Reconstruction of the Nose and Ear with Pedicled Flaps (1.25 Credit Hours) ♦ 202.3 Immunohistochemistry during Mohs for LM/LMM (1.25 Credit Hours) ♦ 202.4 EHR and Photography: Practical Tips for the Mohs Surgeon (1.25 Credit Hours) 202.5 Plan B for the Mohs Surgeon (1.25 Credit Hours)	Imperial A (Ballroom Level/2nd Floor)  Plaza A (Lobby Level/1st Floor)  Plaza B (Lobby Level/1st Floor)  Franciscan B (Ballroom Level/2nd Floor)  Franciscan A (Ballroom Level/2nd Floor)
8:30 – 9:30 am	Scientific Abstract Session (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
9:30 am – 6:30 pm	Exhibit Hall Open	Yosemite Ballroom (Ballroom Level/2nd Floor)
9:30 – 10:30 am	Case-Based Coding and Billing (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
10:30 – 10:45 am	Break in the Exhibit Hall (CME Not offered)	Yosemite Ballroom (Ballroom Level/2nd Floor)
10:45 am – 12:15 pm	Back to Basics: Integrating Anatomy into Everyday Practice (1.50 Credit Hours) Guest Speaker: Nirusha Lachman, PhD	Salon B (Grand Ballroom Level/3rd Floor)
12:15 – 2:00 pm	ACMS Annual Business Meeting & Lunch (Non-CME Session)  Non-members and guests: lunch on your own; visit the Exhibit Hall	Salon B (Grand Ballroom Level/3rd Floor)  Yosemite Ballroom/Imperial A seating space for lunch (Ballroom Level/2nd Floor)
2:00 – 2:15 pm	Break in the Exhibit Hall (CME Not offered)	Yosemite Ballroom (Ballroom Level/2nd Floor)
2:15 – 3:15 pm	Utilizing your Dermatopathologist as a Partner (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
3:15 – 4:00 pm	Video Session: Refining your Reconstruction Approach (0.75 Credit Hour) ♦	Salon B (Grand Ballroom Level/3rd Floor)
4:00 – 4:15 pm	Break in the Exhibit Hall (CME Not offered)	Yosemite Ballroom (Ballroom Level/2nd Floor)
4:15 – 5:15 pm	Expand Your Horizon: Inspiring Ideas for Your Practice and Life (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
5:15 – 5:30 pm	Volunteerism in Mohs Surgery (0.25 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
5:30 – 6:30 pm	Program Directors' Session (Non-CME Session)	Plaza A (Lobby Level/1st Floor)

♦ Represents advanced expertise level course

### Whitelist [info@mohscollege.org](mailto:info@mohscollege.org)

To ensure you receive important communications from the ACMS including information regarding the Annual Meeting, monthly President's messages, The Cutting Edge news brief, Membership Bulletin e-Newsletter, member surveys and more, add [info@mohscollege.org](mailto:info@mohscollege.org) to the Safe Senders list in your email account. If you think you may not have received messages from the ACMS, check your Spam or Junk Mail folder right away!



## Program at a Glance

Saturday, April 29		
6:30 am – 4:00 pm	Registration and Presentation Upload Kiosks Available	Salon A (Grand Ballroom Level/3rd Floor)
7:00 – 8:15 am	Concurrent Morning Mini-Sessions: <i>302.1 Reconstruction of the Cheek: Tips to Refine and Improve Your Outcome (1.25 Credit Hours) ♦</i> <i>302.2 Managing Tension in the Periocular Region during Reconstruction (1.25 Credit Hours)</i> <i>302.3 Melanoma in Transplant Patients (1.25 Credit Hours)</i> <i>302.4 Management of Aggressive Skin Cancer: Identifying Medications that Increase NMSC Risk and Multidisciplinary Collaboration Regarding Modification (1.25 Credit Hours) ♦</i> <i>302.5 Treatment of Leg Veins (1.25 Credit Hours) ♦</i>	Imperial A (Ballroom Level/2nd Floor)  Plaza A (Lobby Level/1st Floor)  Franciscan A (Ballroom Level/2nd Floor)  Plaza B (Lobby Level/1st Floor)  Franciscan B (Ballroom Level/2nd Floor)
8:30 – 9:15 am	Improving Collaboration and Maximizing Effectiveness of Mohs Micrographic Surgery (0.75 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
9:00 am – 4:00 pm	Exhibit Hall Open	Yosemite Ballroom (Ballroom Level/2nd Floor)
9:15 – 10:45 am	Multidisciplinary Care of Complex Tumors (1.50 Credit Hours) Guest Speaker: Vasu Divi, MD	Salon B (Grand Ballroom Level/3rd Floor)
10:45 – 11:00 am	Break in the Exhibit Hall (CME Not offered)	Yosemite Ballroom (Ballroom Level/2nd Floor)
11:00 am – 12:00 pm	Topics in Transplant from the International Transplant Skin Cancer Collaborative (ITSCC) (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
12:00 – 1:00 pm	Lunch in the Exhibit Hall (CME Not offered)	Yosemite Ballroom/Imperial A seating space for lunch (Ballroom Level/2nd Floor)
1:00 – 2:00 pm	Melanoma Update (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
2:00 – 3:00 pm	Reconstruction Conundrums: Simple Versus Complex Options (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
3:00 – 3:15 pm	Break in the Exhibit Hall (CME Not offered)	Yosemite Ballroom (Ballroom Level/2nd Floor)
3:15 – 4:15 pm	Rapid Pearls Abstract Session (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
4:15 – 5:00 pm	MACRA/MIPS/APMs: How Does Mohs Fit In? (0.75 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
6:45 – 7:30 pm	Fellows-in-Training Reception (CME Not offered)	Offsite (Jillian's @ Metreon; Transportation on your own)

♦ Represents advanced expertise level course

### Digital Diagnostic Quality Control Exam

The Diagnostic Quality Control Exam is entirely online. This allows for more flexibility to review the slides at the meeting, and allows completion of the exam before and after meeting. Instructions for accessing the digital DQC exam will be sent via the email address used for registration prior to the Annual Meeting. Access to the Diagnostic Quality Control Exam is \$50 for ACMS members and free to fellows-in-training. Only ACMS members who register for the exam and complete it online will receive a certificate. Certificates are mailed approximately 4-6 weeks after the meeting. CME credit is not offered for taking the digital Diagnostic Quality Control Exam.



## Program at a Glance

Sunday, April 30		
7:00 – 10:00 am	Presentation Upload Kiosks Available	Salon A (Grand Ballroom Level/3rd Floor)
7:30 – 8:30 am	Digital Diagnostic Quality Control Exam Review (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
8:30 – 8:45 am	Fellow-in-Training Clinicopathologic Case Competition Award Winner (0.25 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
8:45 – 9:45 am	Video Session: Reconstruction Options for the Mohs Surgeon (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
9:45 – 10:00 am	Break (CME Not offered)	Salon B (Grand Ballroom Level/3rd Floor)
10:00 – 11:00 am	Practical Pre and Postoperative Considerations for Mohs Surgery (1.00 Credit Hour)	Salon B (Grand Ballroom Level/3rd Floor)
11:00 am – 12:00 pm	MOC Self-Assessment: Office Safety (Non-CME Session)	Salon B (Grand Ballroom Level/3rd Floor)

♦ Represents advanced expertise level course

## Special Events

### Thursday, April 27

12:00 – 1:30 pm

#### Legally Mine (Product Theater)—Imperial A (Ballroom Level/2nd Floor)

Through this course attendees will truly understand exactly how, why, and where legal entities should be used for both lawsuit prevention and income tax reduction. Our course is both engaging and easy to understand. When completed, attendees will have an understanding of the proper use of legal tools, and will have an organized approach to taking effective action. For details, please contact April Hemphill at [april@legallymineusa.com](mailto:april@legallymineusa.com).

12:00 – 1:00 pm

#### National Association of VA Mohs Surgeons Luncheon—Green Room (Grand Ballroom Level/3rd Floor)

Private Event. For more details, please contact Sarah Arron, MD, at [sarah.aron@ucsf.edu](mailto:sarah.aron@ucsf.edu).

5:30 – 7:30 pm

#### Exhibit Hall Grand Opening & Welcome Reception—Yosemite Ballroom (Ballroom Level/2nd Floor)

Don't miss this chance to relax and unwind with colleagues. Hors d'oeuvres and beverages will be provided for your enjoyment.

### Friday, April 28

12:00 – 1:00 pm

#### Larson Financial Fellows-in-Training Educational Luncheon —Union Square 15 & 16 (Tower 3, 4th Floor)

Please join Matthew Dodge and Tim Beldner from Larson Financial Group, a nationwide wealth management firm specializing in physicians and their families. This workshop is directed at ACMS Fellows-in-Training, who will learn about critical areas impacting the finances of the Mohs surgeon, along with examples of mistakes and success stories. Matt and Tim will share practical solutions that can be used to help you, your practice and family create and protect your wealth. This is an interactive discussion and your participation is encouraged. Please contact Matt Dodge at [matt.dodge@larsonfinancial.com](mailto:matt.dodge@larsonfinancial.com).

12:15 – 2:00 pm

#### ACMS Annual Business Meeting & Lunch—Salon B (Grand Ballroom Level/3rd Floor)

ACMS members are encouraged to attend the annual membership business meeting and lunch. This important meeting brings members up-to-date on issues of significance. The winners of the prestigious Frederic E. Mohs Award and Distinguished Service Award will be announced.

6:30 – 7:30 pm

#### Association of Professors of Dermatology, Dermatologic Surgery Section Networking, Committee Updates and Informal Presentations —Union Square 23/24 (Tower 3, 4th Floor)

Join colleagues interested in teaching and research for informal presentations and networking. All are welcome to attend; please contact Maryann McGrail at [maryann@theassociationcompany.com](mailto:maryann@theassociationcompany.com).

## Special Events

Saturday, April 29

12:00 – 2:00 pm

### Genentech Product Theater—Imperial A (Ballroom Level/2nd Floor)

Scott Dinehart, MD will be presenting on Treating Advanced Basal Cell Carcinoma Through Hedgehog Pathway Inhibition: A Case-Based Presentation. The goal of this program is to provide a background on advanced basal cell carcinoma and discuss eligibility criteria for Erivedge. This program will also review efficacy, important safety information, and patient case studies from the ERIVANCE trial and clinical practice. This program has been developed for healthcare professionals' peer-to-peer discussion and participation. This is a promotional program sponsored by Genentech. It is not intended to solicit questions or discussions related to product uses that are not approved by the FDA. For details, please contact Stephanie Mackanic at [smackanic@medforce.net](mailto:smackanic@medforce.net).

12:00 – 2:00 pm

### Women's Dermatologic Society Luncheon, Networking & Education—Franciscan A (Ballroom Level/2nd Floor)

Open to all WDS Members and ACMS Annual Meeting Attendees. This Luncheon provides an opportunity for WDS members and others to network. Lunch will be served. WDS Members \$40 | Resident \$35 | Non-Member \$45. For details, contact Maggie Gruennert at [mgruennert@womensderm.org](mailto:mgruennert@womensderm.org).

5:30 – 7:00 pm

### Reception Introducing Fellows-in-Training—Offsite (Jillian's @ Metreon; Transportation on your own)

Exclusively for ACMS & ACGME program directors and current fellows-in-training, this event offers the opportunity to network and socialize with each other and congratulate the fellows-in-training on their upcoming graduation. The winner of the Tromovitch Award will be announced and hors d'oeuvres and beverages will be provided.

Sunday, April 30

7:00 – 8:15 am

### Past Presidents Breakfast (by invitation only)—Green Room (Grand Ballroom Level/3rd Floor)

11:00 am – 12:00 pm

### MOC Self-Assessment Session: Office Safety—Salon B (Grand Ballroom Level/3rd Floor)

The ACMS is offering a MOC Self-Assessment, which satisfy a portion of the self-assessment module of Component 2 in Maintenance of Certification with the American Board of Dermatology (ABD). Participants must complete the MOC Credit Form, available in the session on Sunday and return it to the ACMS Registration Desk. You must also update your ABD MOC tables to reflect the credits available for the session. Note: If you claimed MOC credits for 'MOC: Office Safety' at a previous ACMS Annual or Regional Meeting, you cannot claim MOC credits for 'MOC: Office Safety', at the 2017 Annual Meeting.





# General Meeting Information

## On-Site Registration

The registration desk will be open at the Hilton San Francisco Union Square on the following days and times (*subject to change*):

Wednesday, April 26: 1:00 – 6:00 pm  
Thursday, April 27: 6:30 am – 5:00 pm  
Friday, April 28: 6:30 am – 5:00 pm  
Saturday, April 29: 6:30 am – 4:00 pm

## Photography and Recording Policy

Photography or video or audio recording of sessions, materials presented in session, or exhibits without express written permission from the ACMS is strictly prohibited. Any photos, video or audio taken by or on behalf of the ACMS of the meeting activities and attendees shall be property of the ACMS.

There will be a professional photographer onsite documenting the meeting and social events. By attending the meeting, you agree to be photographed. Photos may be used in future promotional materials, ACMS publications, websites and social media, or other formats controlled by the ACMS.

## Restriction on Minors

Children under 18 years of age are NOT permitted to enter the Exhibit Hall at any time during the meeting. This restriction includes installation, exhibition and dismantling hours. If children are present, they will be required to leave the hall immediately.

## Use of Mobile Devices

Mobile devices including phones, tablets or other electronics may be used during sessions to access the Annual Meeting mobile app; however, please ensure these devices are silenced.

## Annual Meeting Mobile App

In addition to responding to in-session live polls, attendees are strongly encouraged to complete evaluations for the sessions they attend. This can also be done quickly and easily via the meeting app, from your desktop or laptop computer or a mobile device:

1. Go to the Annual Meeting app: [www.eventmobi.com/acms17](http://www.eventmobi.com/acms17) (see p. 15 for directions and screen shots on how to add the app icon to your home screen for quick access)
2. Tap Program, then tap a session you attended (select sessions by date using the date menu bar at the top of the screen). The short session evaluation is located under the Session Feedback heading, below the speakers and description for that session.
3. For each question, tap your response and tap 'Submit' to advance to the next question. Repeat for as many sessions as you attended.

The ACMS needs this feedback for ACCME accreditation purposes, and evaluation results are used in planning for next year's meeting. Your feedback is appreciated.

## Lost & Found

Please notify staff at the ACMS Registration Desk if you have lost or found an item during the course of the meeting.

## Special Needs

The ACMS wishes to ensure that no individual with a disability is excluded, denied services, segregated, or otherwise treated differently than other individuals because of auxiliary aids and/or service(s). If you need an auxiliary aid or service(s) identified in the Americans with Disabilities Act, or if you have any health issues for which you may require special accommodations or assistance, please notify the ACMS staff at the Registration Desk.



## WiFi Connection Instructions

To access the Internet in meeting spaces:

1. Go to the wireless settings on your device.
2. Select the network SSID "Mohs2017" and connect.
  - If you are using a mobile device, a portal page will open automatically in your web browser. If you are using a laptop, you may need to launch a browser for the portal page to appear.
3. On the portal page, enter the access code "derm" to log in.

*NOTE: The complimentary wireless service available in guest rooms uses a different network SSID and access code than noted above for the meeting spaces.*



## Exhibit Hall Grand Opening & Welcome Reception

Thursday, April 27 • 5:30–7:30 pm  
Exhibit Hall – Yosemite Ballroom, Second Floor

Don't miss this chance to relax and unwind with colleagues. Hors d'oeuvres and beverages will be provided for your enjoyment. Don't miss it!

# Hotel & Travel Information



## Hotels

### Hilton San Francisco Union Square

333 O'Farrell Street, San Francisco, CA 94102  
(415) 771-1400  
[www.hiltonsanfranciscohotel.com](http://www.hiltonsanfranciscohotel.com)

- Only a few blocks from the Powell Street Station on the BART transit line
- Steps to the Theatre District and Chinatown
- Only 13 miles from San Francisco International Airport (SFO) and 13 miles from Metropolitan Oakland International Airport (OAK)
- Walking distance to the Cable Cars

Check-in time: 3:00 pm; Check-out time: 12:00 pm  
Early check-in and late check-out are subject to availability and approval.

#### Parking

*Rates excluding tax (subject to change)*

Self-parking (garage): \$53.58 Valet: \$62.70

### Parc 55 San Francisco – A Hilton Hotel

55 Cyril Magnin Street San Francisco, CA 94102  
Phone (415) 392-8000  
[www.parc55hotel.com](http://www.parc55hotel.com)

Check-in time: 3:00 pm; Check-out time: 11:00 am  
Early check-in and late check-out are subject to availability and approval.

#### Parking

Garage entrance is adjacent to the main entrance on Cyril Magnin Street. Current rates are listed below:

- Standard size automobiles: \$70.68 including local taxes for 24 hours
  - Oversize vehicles & SUV's: \$82.08 including local taxes for 24 hours
  - Motorcycles: \$28.50 including local taxes
- Self parking: Unavailable

## Airport & Transportation

San Francisco International Airport (SFO)  
(13 miles South of Hilton Union Square)  
(650) 821-8211  
[www.flysfo.com](http://www.flysfo.com)

### Transportation from San Francisco International Airport

For information on numerous transportation options including taxis, shuttles, car service or rentals, rapid rail, commuter rail, buses, and more, visit the 'To & From SFO' page at [www.flysfo.com/to-from/overview](http://www.flysfo.com/to-from/overview).

### Driving Directions

From SFO Airport, take Highway 101 north and exit at 7th St. Turn right on Folsom St. Then left on 5th St. Cross Market St. and turn left on Ellis St. to Mason St. Garage entrance is on Ellis St. between Mason & Taylor Streets.

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## WiFi Connection Instructions

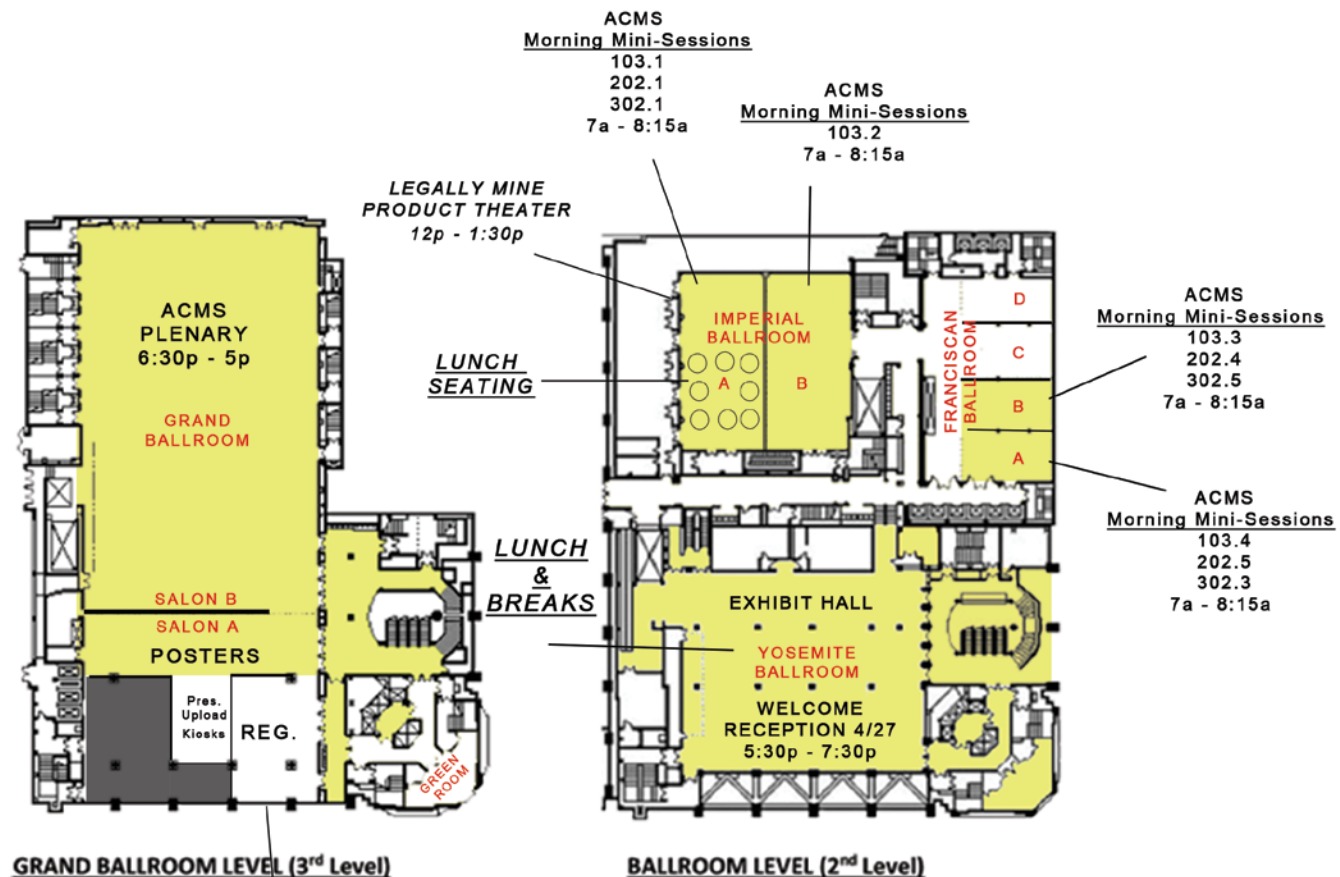
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3. On the portal page, enter the access code "derm" to log in.

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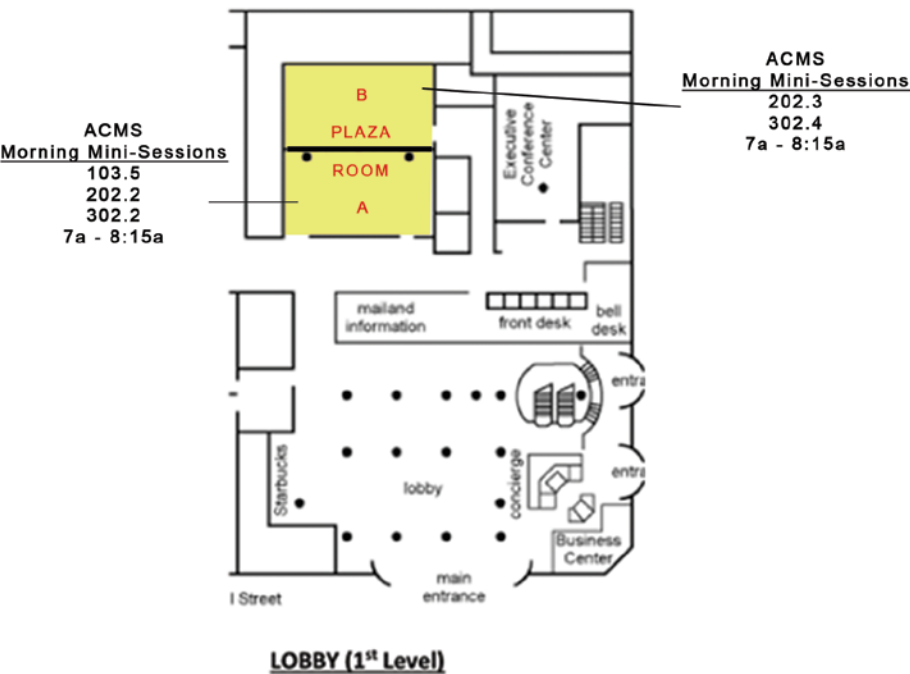


# Hilton Union Square Floor Plan



ACMS Registration  
4/26 1:00 - 6:00 pm  
4/27 6:30 am - 5:00 pm  
4/28 6:30 am - 5:00 pm  
4/29 6:30 am - 4:00 pm

*Lunches and Breaks will be served in the Exhibit Hall  
Lunch seating available in Imperial A Ballroom*



# CME Information and Learning Objectives

## Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the sponsorship of the American College of Mohs Surgery (ACMS). The ACMS is accredited by the ACCME to provide continuing medical education for physicians.

## Credit Designation Statement

The ACMS designates this live activity for a maximum of 27.75 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Physician Assistant Credit

The American Academy of Physician Assistants (AAPA) accepts *AMA PRA Category 1 Credit(s)*<sup>™</sup> from organizations accredited by the ACCME. Physician Assistants attending the Annual Meeting can submit certificates or transcripts showing how many physician CME credits were offered for an activity to the AAPA and get them “converted” to PA CME credit. The AAPA also grants and counts *AMA PRA Category 1 Credit(s)*<sup>™</sup>, but those are specifically for PAs and have to come from a provider accredited by the AAPA. Both groups label their credits Category 1 CME, but the labels, though they read the same, refer to different evaluations.

## Disclosure of Conflicts of Interest

To comply with the ACCME Standards of Commercial Support on the need for disclosure and monitoring of proprietary and financial interests that may affect the scientific integrity and balance of content delivered in continuing medical education activities under our auspices. The ACMS requires that all CME certified activities be developed free from the control of a commercial interest and be balanced, objective, and scientifically rigorous. Anyone with the ability to affect the content of an educational activity must disclose relevant financial relationships with health organizations producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. The ACMS will disclose faculty and commercial relationships at the Annual Meeting.

## Disclosure of Discussion of Non-FDA Approved Uses for Pharmaceutical Products and/or Medical Devices

The ACMS requires that all faculty presenters identify and disclose any off-label uses for pharmaceutical and medical device products. The ACMS recommends that each physician fully review all the available data on new products or procedures prior to instituting them with patients.

## Disclaimer

The views expressed and the techniques presented by the speakers of the ACMS-sponsored educational meetings are not necessarily shared or endorsed by the College. Anyone with the ability to affect the content of an educational activity must disclose relevant financial relationships with health organizations producing, marketing, re-selling, or distributing health care goods or services

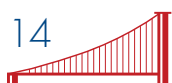
consumed by, or used on, patients, as well as any unapproved or off-label uses of medical devices or pharmaceutical agents that they discuss, describe, or demonstrate during their presentations. Meeting attendees should use their independent judgment in applying the information discussed in these educational sessions in the treatment of patients.

## Learning Objectives

Upon completion of the Annual Meeting, participants will be able to describe the latest advances in the treatment of skin cancer, discuss recent research findings in the area of Mohs micrographic surgery and cutaneous oncology, and explain new techniques in reconstruction that promote optimal surgical outcomes.

Specific learning objectives, upon completion of the ACMS Annual Meeting, include:

- Design and execute routine and advanced reconstructions of the lip, nose, and ear;
- Describe current recommendations for diagnosis and treatment of melanoma, high-risk squamous cell cancer, Extramammary Paget's disease and Merkel cell cancer;
- Identify key elements of surgical and laboratory procedures to develop complete and high-quality frozen section microscopic tissue samples;
- Recall the benefits and techniques involved in utilizing immunohistochemistry in the treatment of lentigo maligna and lentigo maligna melanoma;
- Refine reconstruction techniques to improve scars post Mohs micrographic surgery;
- Identify options for treatment of nonmelanoma skin cancer when the patient is not a candidate for the initial choice of treatment;
- Identify anatomic landmarks and integrate knowledge of those landmarks into the practice of Mohs micrographic surgery;
- Recognize potential errors in frozen section examination of skin cancers and develop ways to minimize those errors;
- Describe essential principles to optimize surgery of the nail unit;
- Explain proper billing and coding practices for Mohs and reconstructive surgery;
- Maximize collaboration with surgical colleagues in other disciplines to improve patient outcomes postoperatively;
- Identify elements of the preoperative history that require management preoperatively;
- Review the most recent literature regarding solid organ transplant patients and the development of nonmelanoma skin cancer;
- Describe recent developments in the management of skin cancer in organ transplant recipients;
- Identify medications that increase nonmelanoma skin cancer risk and understand multidisciplinary approaches to modifying these medications.



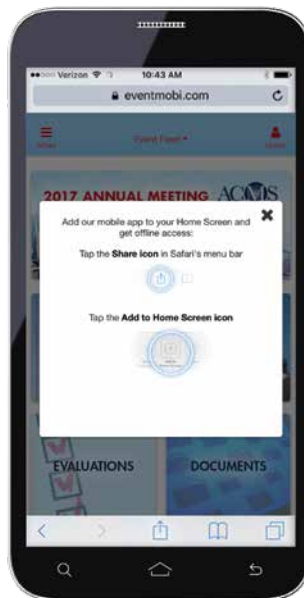


# Get the Meeting App!

# www.eventmobi.com/acms17

The app is web-based—no need to download it from an app store. It's optimized for all devices—including laptops, tablets and phones—and across mobile platforms like iOS, Android, and Windows. Receive real-time notifications, respond to live polls, complete session evaluations, and use the email you registered with to sign in and easily create a custom schedule with the sessions you plan to attend.

1. Go to [www.eventmobi.com/acms17](http://www.eventmobi.com/acms17)
2. Follow on-screen instructions to add app icon to your home screen
3. Tap Login at upper right. Enter the email address you used to register for the meeting; this allows full use of all features.



## Features



- Daily agenda with speakers, evaluations, handouts, etc.



- Respond to in-session live polls and questions in real time



- Complete session evaluations quickly and easily



- Handouts, slide decks & other information shared by speakers



- View faculty and panelists, as well as guest speaker bios



- WiFi instructions, special event details, & more



- Find attendees, edit your profile, connect with others via 1-1 or group chat



- View a listing of exhibitors by name or booth location



- Hotel, meeting space & Exhibit Hall floor plans; city map



- Share your experience via Facebook and Twitter right from the app

# Help Your Tech Improve Skills

**ASMH** American Society for Mohs Histotechnology

Thursday, October 12 - Friday, October 13  
Avantik Training Campus, Springfield, New Jersey

ASMH members: \$750 / Non-members: \$1,000  
\$50 discount per trainee for practices sending more than one tech

*Registration closes September 29; no refunds after this date*

Through its Mohs Technician Quality Assurance (MTQA) Training Initiative, the American Society for Mohs Histotechnology is offering a customized training program exclusively to technicians currently working for ACMS member surgeons. This on-site training, which is the only ACMS-approved program of its kind, will include lecture and hands-on instruction on mapping and inking, embedding, staining, cryosectioning, CLIA regulations, troubleshooting, and more.

Upon completion, trainees can claim 12 CEUs through the National Society for Histotechnology and will receive a certificate of completion from the ASMH/ACMS.

For details, hotel reservations, and to register, visit  
**[www.mohstech.org/mtqa17](http://www.mohstech.org/mtqa17)**



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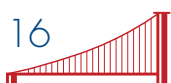
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## Guest Speaker Biographies

### Vasu Divi, MD



Dr. Divi joined the faculty at Stanford University in 2012 as an Assistant Professor, and currently serves as co-chair of the High-Risk Non-Melanoma Skin Cancer Working Group with ACMS member Dr. Sumaira Aasi. He is also Director of Head and Neck Microvascular Reconstruction and Director of the Head and Neck Surgery Fellowship at Stanford. Dr. Divi completed his medical education at the University of Michigan in 2004, graduating with Distinction in Academics and in Research. He remained at the University of Michigan for his Otolaryngology-Head and Neck Surgery residency, completing training in 2009. He then completed a fellowship at the Massachusetts Eye and Ear Infirmary and Harvard Medical School in Head and Neck Oncology, Microvascular Reconstruction, and Skull Base Surgery. Following the completion of his training, he returned to the University of Michigan from 2010 to 2012, where he was an active member of the Head and Neck Surgery faculty and worked closely with his colleagues in Cutaneous Oncology.

### Nirusha Lachman, PhD



Dr. Lachman is a professor in the Department of Anatomy, College of Medicine with joint appointment in the Department of Surgery, Division of Plastic Surgery at Mayo Clinic. Her primary focus lies in integrating anatomy education for everyday practice, and she is one of few clinical anatomists in the world who works collaboratively on a daily basis with clinicians in a practice-based setting. In her 20-year career as a clinical anatomist, Dr. Lachman has contributed at least 57 scientific publications in peer reviewed journals, 16 book chapters and numerous abstract publications, and national and international presentations.

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## Invited Faculty and Guest Speakers

(as of 4/1/17)

**Sumaira Z. Aasi, MD, FACMS**, Stanford University School of Medicine, Redwood City, CA

**Murad Alam, MD, MSCI, MBA, FACMS**, Northwestern University/ Dermatology, Chicago, IL

**John G. Albertini, MD, FACMS**, The Skin Surgery Center, Winston-Salem, NC

**Christopher J. Arpey, MD, FACMS**, Mayo Clinic Rochester, Rochester, MN

**Sarah T. Arron, MD, PhD, FACMS**, UCSF, San Francisco, CA

**Anna A. Bar, MD, FACMS**, Oregon Health & Science University, Portland, OR

**Christian L. Baum, MD, FACMS**, Mayo Clinic Rochester, Rochester, MN

**Richard G. Bennett, MD, FACMS**, St. John's Medical Plaza, Santa Monica, CA

**Christopher K. Bichakjian, MD, FACMS**, University of Michigan, Ann Arbor, MI

**Jeremy S. Bordeaux, MD, MPH, FACMS**, University Hospitals Case Western Medical Center, Cleveland, OH

**Kimberly M. Brady, MD**, Roswell Park Cancer Institute, Buffalo, NY

**Jerry D. Brewer, MD, FACMS**, Mayo Clinic Rochester, Rochester, MN

**Marc D. Brown, MD, FACMS**, University of Rochester, Rochester, NY

**Mariah R. Brown, MD, FACMS**, University of Colorado, Aurora, CO

**Todd V. Cartee, MD, FACMS**, Penn State Milton S. Hershey Medical Center, Hershey, PA

**John A. Carucci, MD, PhD, FACMS**, New York University Langone Medical Center, New York, NY

**Elizabeth Chao, MD, PhD**, University of Pittsburgh Medical Center, Pittsburgh, PA

**Chih-Shan J. Chen, MD, PhD, FACMS**, Memorial Sloan-Kettering Skin Cancer Center, Hauppauge, NY

**Melanie A. Clark, MD**, Cleveland Clinic, Cleveland, OH

**Brett M. Coldiron, MD, FACP, FACMS**, The Skin Cancer Center, Cincinnati, OH

**Joel Cook, MD, FACMS**, MUSC, Charleston, SC

**Jonathan L. Cook, MD, FACMS**, Duke University Medical Center, Durham, NC

**Milene K. Crispin, MD**, UC Davis Dermatology, Sacramento, CA

**Joseph Diehl, MD**, Dermatologic Surgery Specialists, PC, Macon, GA

**Vasu Divi, MD**, Stanford University, Stanford, CA

**Jessica M. Donigan, MD**, University of Utah, Salt Lake City, UT

**Quenby L. Erickson, DO, FACMS**, Erickson Dermatology- Cosmetic/ Laser/Surgical, Chicago, IL

**Adam C. Esser, MD**, Kaiser Permanente, Panorama City, CA

**Frederick S. Fish, III, MD, FACMS**, Associated Skin Care Specialists, Eden Prairie, MN

**Matthew C. Fox, MD, FACMS**, Austin Dermatologic Surgery Center, Austin, TX

**Erin S. Gardner, MD, FACMS**, Dermatology Specialists of St. Louis, St. Louis, MO

**Cerrene N. Giordano, MD**, Memorial Sloan Kettering Cancer Center, New York, NY

**Hayes B. Gladstone, MD, FACMS**, Gladstone Clinic, San Ramon, CA

**Glenn D. Goldman, MD, FACMS**, University of Vermont Medical Center, Burlington, VT

**Renato Goreschi, MD**, DermOne Dermatology Centers, Toms River, NJ

**Emily L. Graham, RHIA, CCS-P**, Hart Health Strategies, Washington, DC

**Matthew Q. Hand, MD**, University of Utah School of Medicine, Salt Lake City, UT

**Allison M. Hanlon, MD, PhD**, Vanderbilt University, Nashville, TN

**Kelly Harms, MD, PhD**, University of Michigan, Ann Arbor, MI

**Ali Hendi, MD, FACMS**, Ali Hendi, MD, PC, Chevy Chase, MD

**S. Tyler Hollmig, MD**, Stanford Healthcare, Redwood City, CA

**Walayat Hussain, MD, FACMS**, Leeds Centre for Dermatology, Leeds, United Kingdom

**Jacob J. Inda, MD**, Mayo Clinic, Rochester, MN

**Nathaniel J. Jellinek, MD, FACMS**, Dermatology Professionals, Inc., East Greenwich, RI

**Hillary Johnson, MD, PhD, FACMS**, University of Iowa, Iowa City, IA

**Michael Kelly-Sell, MD**, Medical University of South Carolina, Mount Pleasant, SC

**Thomas J. Knackstedt, MD**, Cleveland Clinic Foundation, Cleveland, OH

**Sailesh Konda, MD**, University of Florida Health Dermatology, Gainesville, FL

**Kent J. Krach, MD, FACMS**, Midwest Skin Cancer Surgery Center, Clinton Township, MI

**Ravi S. Krishnan, MD, FACMS**, Virginia Mason Medical Center, Seattle, WA

**Aleksandar L.J. Kronic, MD, PhD, FACMS**, Innovative Dermatology, Chicago, IL

**Nirusha Lachman, PhD**, Mayo Clinic, Rochester, MN

**Naomi Lawrence, MD, FACMS**, Cooper University Hospital, Marlton, NJ

**Erica H. Lee, MD, FACMS**, Memorial Sloan Kettering Cancer Center, New York, NY

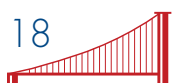
**Justin J. Leitenberger, MD**, Oregon Health & Science University, Portland, OR

**Ethan Levin, MD**, University of California San Francisco, San Francisco, CA

**Geoffrey F.S. Lim, MD**, University of Pittsburgh Medical Center, Pittsburgh, PA

**Henry Lim, MD**, Henry Ford Medical Center, Detroit, MI

**Kelly M. MacArthur, MD**, Johns Hopkins University, Baltimore, MD





## Invited Faculty and Guest Speakers

**Deborah F. MacFarlane, MD, MPH, FACMS**, MD Anderson Cancer Center, Houston, TX

**Ian A. Maher, MD, FACMS**, Saint Louis University, St. Louis, MO

**Michel A. McDonald, MD, FACMS**, Vanderbilt University, Nashville, TN

**Katherine Mercy, MD**, University of Iowa Hospitals and Clinics, Iowa City, IA

**Michael R. Migden, MD, FACMS**, UT-MD Anderson Cancer Center, Houston, TX

**Brett Miller, MD**, Dermatology Professionals, Providence, RI

**Christopher J. Miller, MD, FACMS**, Hospital of the University of Pennsylvania, Philadelphia, PA

**Stanley J. Miller, MD, FACMS**, Stanley J. Miller, MD, PA, Towson, MD

**Eric A. Millican, MD**, University of Utah, Salt Lake City, UT

**Vineet Mishra, MD**, University of Texas Health Science Center - San Antonio, San Antonio, TX

**Michael Mortazie, DO**, Bennett Surgery Center, Santa Monica, CA

**Margaret S. Moye, MD**, Dermatology Specialists, Louisville, KY

**Victor A. Neel, MD, PhD, FACMS**, Massachusetts General Hospital, Boston, MA

**Ann G. Neff, MD, FACMS**, Dermatology Associates, Bradenton, FL

**Kathleen M. Nemer, MD**, Washington University School of Medicine, St. Louis, MO

**Tri H. Nguyen, MD, FACMS**, Texas Surgical Dermatology, PA, Pearland, TX

**Rajiv I. Nijhawan, MD**, University of Texas Southwestern Medical Center, Dallas, TX

**Jeffrey P. North, MD**, UCSF, San Francisco, CA

**Gagik Oganessian, MD, PhD, FACMS**, Kaiser Permanente, Fontana, CA

**Vishal A. Patel, MD**, Good Dermatology, Torrance, CA

**Clifford S. Perlis, MD, MBe, FACMS**, Abington Dermatology Associates, PC, Penn Valley, PA

**Melissa Pugliano-Mauro, MD, FACMS**, UPMC St. Margaret Dermatology, Pittsburgh, PA

**Sweta Rai, MD, MRCP**, Kings College Hospital NHS Foundation Trust, Portsmouth, Hampshire, UK

**Désirée Ratner, MD, FACMS**, Beth Israel Cancer Center West, New York, NY

**Amanda Raymond, MD**, UCSF, San Francisco, CA

**Kurtis B. Reed, MD**, St. Luke's, Twin Falls, ID

**Lara Rosenbaum, MD**, The University of Texas MD Anderson Cancer Center, Houston, TX

**Emily S. Ruiz, MD, MPH**, Brigham and Women's Hospital, Boston, MA

**Mark A. Russell, MD, FACMS**, University of Virginia Health System, Charlottesville, VA

**Hakeem Sam, MD, PhD, FACMS**, Meadville Dermatology & Skin Surgery Institute, Meadville, PA

**Faramarz H. Samie, MD, PhD, FACMS**, Dartmouth Hitchcock Medical Center, Lebanon, NH

**Chrysalyne D. Schmuls, MD, MSCE, FACMS**, Brigham & Women's Faulkner Hospital, Jamaica Plain, MA

**Sarah E. Schram, MD, FACMS**, Pima Dermatology, Tucson, AZ

**Thuzar M. Shin, MD, PhD**, University of Pennsylvania, Philadelphia, PA

**Jerry Smith, MD**, UTSW Medical Center, Dallas, TX

**Joseph F. Sobanko, MD, FACMS**, Hospital of the University of Pennsylvania

**Ally-Khan Somani, MD, PhD, FACMS**, Indiana University School of Medicine, Indianapolis, IN

**Seaver Soon, MD**, Scripps Clinic, La Jolla, CA

**Thomas Stasko, MD, FACMS**, University of Oklahoma, Oklahoma City, OK

**Evan Stiegel, MD**, Cleveland Clinic Foundation, Cleveland, OH

**John M. Strasswimmer, MD, PhD, FACMS**, Delray Beach, FL

**Todd Stultz, MD, DDS**, Cleveland Clinic Foundation, Cleveland, OH

**Kathleen C. Suozzi, MD**, Yale Surgical Dermatology, New Haven, CT

**Leigh Sutton, MD**, Baylor College of Medicine, Houston, TX

**Sreya Talasila, MD**, Northwestern University, Chicago, IL

**Tiffany L. Tello, MD**, UCSF Dermatology, San Francisco, CA

**Vitaly Terushkin, MD**, David Becker, M.D., P.C., New York, NY

**Valencia D. Thomas, MD, FACMS**, MD Anderson Cancer Center, Houston, TX

**Marta J. VanBeek, MD, FACMS**, University of Iowa Hospitals & Clinics, Iowa City, IA

**Allison T. Vidimos, MD, RPh, FACMS**, Cleveland Clinic Foundation, Cleveland, OH

**Jeanie Wade, HT (ASCP)**, Dermatology Associates of Tyler, Tyler, TX

**Christine H. Weinberger, MD, FACMS**, University of Vermont Medical Center, Burlington, VT

**Andrea Willey, MD, FACMS**, Andrea Willey, MD Surgical & Aesthetic Dermatology, Sacramento, CA

**Oliver J. Wisco, DO, FACMS**, Bend Memorial Clinic, Bend, OR

**Yaohui G. Xu, MD, PhD, FACMS**, University of Wisconsin-Madison, Madison, WI

**Summer R. Youker, MD, FACMS**, Skin Cancer Surgery Center, Sacramento, CA

**Nathalie C. Zeitouni, MD, FACMS**, University of Arizona Cancer Center, Phoenix, AZ

**Anne R. Zhuang, MD**, Laser & Skin Surgery Center of Northern California, Sacramento, CA

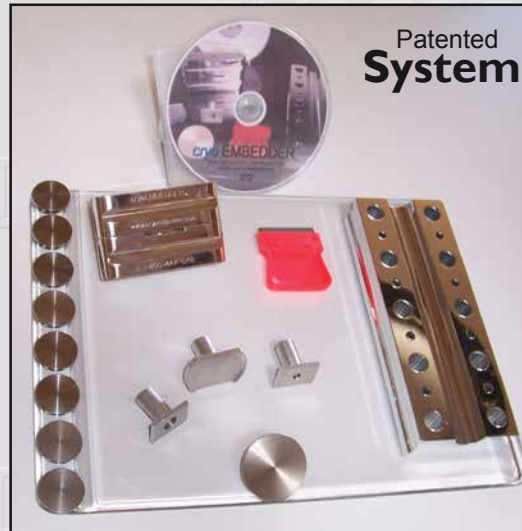
**John A. Zitelli, MD, FACMS**, UPMC Shadyside, Pittsburgh, PA

**Fiona M. Zwald, MD, MRCPI, FACMS**, Emory University, Atlanta, GA

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#318**

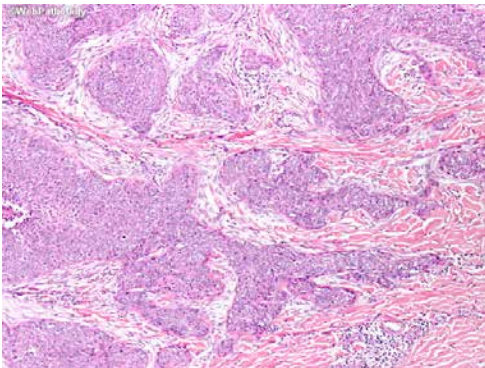
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## **MOHS-TECHNICIAN SERVICES**

- Expertly trained Mohs technicians
- Great quality of frozen section slides
- All necessary equipment and supplies are provided
- Highest possible speed without compromising quality
- We fulfill all CLIA standards and regulations
- 100% Reliability guarantee!

## **BIOPSY PREP SERVICES**

- In-house laboratory specializing in Skin Tissue Processing
- Low Cost
- High Quality
- Perfectly prepared paraffin sectioned slides
- In-house delivery & pick up services
- All necessary supplies for collection and transportation are provided
- 24 Hour turnaround time!



## Scientific Program – Wednesday, April 26

8:30 am – 5:30 pm

### Fellows-in-training Hands-on Cutaneous Flaps Workshop

**Imperial A (Ballroom Level/2nd Floor)** (Non-CME Workshop)  
alongside course faculty, will demonstrate and instruct fellows-in-training on how to perform multiple skin flaps on surgical training models. There will be one faculty member paired with two fellows-in-training for each surgical head. This will be an invaluable experience for fellows-in-training to gain individualized knowledge by working alongside experienced Mohs surgeons.

*Directors: Jeremy S. Bordeaux, MD, MPH, FACMS; Jeremy Etzkorn, MD; Ian A. Maher, MD, FACMS*

*Faculty: Jennifer D. Bahner, MD; Ramona Behshad, MD; William H. Black, MD; Mariah R. Brown, MD, FACMS; David R. Carr, MD, FACMS; Bryan R. Carroll, MD, PhD, FACMS; Laurin Council, MD, FACMS; Matthew C. Fox, MD, FACMS; Algin B. Garrett, MD, FACMS; Nicholas J. Golda, MD, FACMS; H. William Higgins, MD, MBE; S. Tyler Hollmig, MD; Justin J. Leitenberger, MD; Vineet Mishra, MD; Vishal A. Patel, MD; Thuzar M. Shin, MD, PhD; Isaac Zilinsky, MD, FACMS*

1:00 – 4:00 pm

### Hand & Nail Workshop (Offsite) University of California-San Francisco

*(Transportation provided)*

Directed by Dr. Nathaniel Jellinek, this workshop is geared toward all levels of nail surgeons, from beginner and intermediate to advanced levels. It offers small group, hands-on experience practicing a variety of nail surgery techniques. Participants will be instructed on how to avulse the nail in several fashions (partial and complete), perform multiple different nail procedures (including punch, shave, longitudinal techniques), and for those with more advanced background, treat nail melanoma with en bloc excision of all nail tissues and perform nail flaps. Approaches to patient assessment, including surgical planning, equipment/suture selection, and anatomical considerations to optimize outcomes will be covered. Anatomy as it relates to safe surgical technique will be stressed. Fresh frozen cadaveric hands that allow for realistic hands-on practice will be utilized.

*Director: Nathaniel J. Jellinek, MD, FACMS*

*Faculty: Katharine Cordova, MD, FACMS; Dori Goldberg, MD, FACMS; Thomas J. Knackstedt, MD; Mary E. Maloney, MD, FACMS; Christopher J. Miller, MD, FACMS; Simon S. Yoo, MD*

## Frederic E. Mohs Award Recipient

### Hubert T. Greenway, Jr., MD, FACMS

The ACMS would like to congratulate Dr. Greenway on being named the recipient of the 2017 Frederic E. Mohs Award for devoting considerable time and effort over many years to further the goals and objectives of the organization and to promote the specialty.

### Congratulations!

♦ Represents advanced expertise level course



# Scientific Program – Thursday, April 27

7:00 – 8:15 am

## Concurrent Morning Mini-Sessions

### 103.1 Reconstruction of the Lateral Nasal Tip/Alar Groove ♦ Imperial A (Ballroom Level/2nd Floor) (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Identify appropriate local flap, interpolated flap, and graft repairs for defects involving the lateral nasal tip and ala;
- 2) Classify defects of the lateral defect and tip and align them with the appropriate repair option;
- 3) Identify key design and execution principles that can drive better performance of these repairs.

Jeremy S. Bordeaux, MD, MPH, FACMS; Ian A. Maher, MD, FACMS

### 103.2 Auricular & Lip Reconstruction: Full Thickness Skin Grafts and Flaps ♦

#### Imperial B (Ballroom Level/2nd Floor) (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Assess simple to complex wounds of the ear to plan the most appropriate reconstructive plan;
- 2) Evaluate varied lip defects and the pros and cons of differing repair options.

Joel Cook, MD, FACMS

### 103.3 The State of Merkel Cell Carcinoma in 2017

#### Franciscan B (Ballroom Level/2nd Floor) (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Utilize recent developments in the clinical management of Merkel cell carcinoma to guide treatment of the primary site;
- 2) Utilize recent developments in the clinical management of Merkel cell carcinoma to guide staging with sentinel lymph node biopsy;
- 3) Describe changes to the 8th edition of the AJCC staging system for Merkel cell carcinoma.

Christopher K. Bichakjian, MD, FACMS; Kelly Harms, MD, PhD

### 103.4 Video Techniques and Tips to Enhance Dermatologic Surgery Videos

#### Franciscan A (Ballroom Level/2nd Floor) (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) List various methods of video capture, editing, and delivery of Mohs surgery/reconstruction content for presentation at meetings or in the office;
- 2) Identify core concepts to improve quality of video content through effective camera positioning, lighting, framing of subject matter, editing, and exporting to presentation files;
- 3) Describe key considerations in displaying and archiving video containing identifiable facial topography.

Michael R. Migden, MD, FACMS; Tri H. Nguyen, MD, FACMS; Joseph F. Sobanko, MD, FACMS

### 103.5 Platelet Rich Plasma: Medical Treatment of Surgical Disease ♦ Plaza A (Lobby Level/1st Floor) (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Describe the basic science of PRP;
- 2) Recall PRP collection systems used in dermatology and facial plastic surgery;
- 3) Recall the many current and potential clinical applications of PRP including chronic wound therapy.

Quenby L. Erickson, DO, FACMS

8:30 – 9:00 am

## Welcome & AAD Update

### Salon B (Grand Ballroom Level/3rd Floor) (0.50 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Identify the activities of the ACMS and its many committees;
- 2) Recognize the AAD's strategic focus and some of the activities in place to advance it;
- 3) Recognize the challenges and opportunities that the ACMS and AAD will face in the coming year.

Thomas Stasko, MD, FACMS, ACMS President; Michel A. McDonald, MD, FACMS, Scientific Program Chair; Henry Lim, MD, AAD President-Elect

9:00 – 9:45 am

## Literature Review

### Salon B (Grand Ballroom Level/3rd Floor) (0.75 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Identify the most important articles published in the past year for Reconstruction, General Dermatologic Surgery, and Oncology.
- 2) Explain the relevance of these articles to dermatological surgical practice;
- 3) Apply newly gained knowledge to improve patient care.

Moderators: Naomi Lawrence, MD, FACMS; Clifford S. Perlis, MD, MBe, FACMS; Désirée Ratner, MD, FACMS

9:30 am – 7:30 pm

## Exhibit Hall Open

### Yosemite Ballroom (Ballroom Level/2nd Floor)

9:45 – 10:00 am

## Break in Exhibit Hall

### Yosemite Ballroom (Ballroom Level/2nd Floor) (CME Not offered)

10:00 – 11:00 am

## Tromovitch Award Abstract Session

### Salon B (Grand Ballroom Level/3rd Floor) (1.00 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Identify recent advances in cutaneous oncology and pathology;
- 2) Recognize the current state of the practice of Mohs surgery;
- 3) Recall young investigators research and scholarly activities.

Moderators: Renato Goreschi, MD (2016 Tromovitch Award Abstract Winner); Christopher J. Miller, MD, FACMS (2016 Scientific Program Chair)

10:00 – 10:07 am

## Differences in Basal Cell Carcinoma Development between Hispanics and Caucasians

Michael Mortazie, DO<sup>1</sup>; Jeffrey A. Gornbein, PhD<sup>2</sup>; Richard G. Bennett, MD<sup>2,3</sup>

1. Bennett Surgery Center, Santa Monica, CA
2. UCLA, Los Angeles, CA
3. University of Southern California, Santa Monica, CA

10:08 – 10:15 am

## Determinants of Postoperative Facial and Scar Satisfaction using the FACE-Q Skin Cancer Module

Cerrene N. Giordano, MD<sup>1</sup>; Nina Blank, BA<sup>1</sup>; Erica Lee, MD<sup>1</sup>

1. Memorial Sloan Kettering Cancer Center/Weill Cornell, New York, NY

♦ Represents advanced expertise level course

# Scientific Program – Thursday, April 27

10:16 – 10:23 am

## The Superior-Based Bilobed Flap for Nasal Reconstruction

Michael Kelly-Sell, MD<sup>1,2</sup>; S. Tyler Hollmig, MD<sup>3</sup>; Joel Cook, MD<sup>1</sup>

1. Medical University of South Carolina, Charleston, SC
2. Midwest Center for Dermatology and Dermatologic Surgery, Clinton Township, MI
3. Stanford University Medical Center, Redwood City, CA

10:24 – 10:31 am

## Use of 2-Octylcyanoacrylate versus 5-0 Fast Absorbing Gut during Cutaneous Wound Closure: A Randomized Evaluator-Blinded Split-Wound Comparative Effectiveness Trial

Anne R. Zhuang, MD<sup>1</sup>; Baran Ho, MD<sup>1</sup>; April W. Armstrong, MD, MPH<sup>2</sup>; Victoria Sharon, MD<sup>1</sup>; Raja Sivamani, MD, MS<sup>1</sup>; Daniel Eisen, MD<sup>1</sup>

1. University of California Davis, Sacramento, CA
2. University of Southern California, Los Angeles, CA

10:32 – 10:39 am

## The Differential Use of Bilobed and Trilobed Transposition Flaps in Cutaneous Reconstructive Surgery

Thomas J. Knackstedt, MD<sup>1,2</sup>; Kachiu C. Lee, MD, MPH<sup>3</sup>; Nathaniel J. Jellinek, MD<sup>2,3,4</sup>

1. Cleveland Clinic Foundation, Cleveland, OH
2. Dermatology Professionals, Inc., East Greenwich, RI
3. Brown University, Providence, RI
4. University of Massachusetts Medical School, Worcester, MA

10:40 – 10:47 am

## Shared Decision Making in Mohs Surgery: A Population Needs Assessment

Katherine Mercy, MD<sup>1</sup>; Nkanyenzi Ferguson, MD<sup>1</sup>; Marta Hemmingson-Van Beek, MD, MPH<sup>1</sup>; Hillary Johnson-Jahangir, MD, PhD<sup>1</sup>

1. University of Iowa Hospitals and Clinics, Iowa City, IA

10:48 – 10:55 am

## Use of 5-0 Prolene vs 5-0 Fast Absorbing Gut during Cutaneous Wound Closure: A Randomized Evaluator-Blinded Split-Wound Comparative Effectiveness Trial

Milene K. Crispin, MD<sup>1</sup>; Anne R. Zhuang, MD<sup>1</sup>; Daniel B. Eisen, MD<sup>1</sup>

1. University of California-Davis, Sacramento, CA

11:00 am – 12:00 pm

## Imaging of the Patient with Cutaneous Carcinoma

**Salon B (Grand Ballroom Level/3rd Floor) (1.00 Credit Hour)**

At the conclusion of this session, participants should be able to:

- 1) Identify the value of imaging for the detection of metastasis and disease staging;
- 2) Describe the best choices of imaging modalities for detecting local invasion and distant metastasis;
- 3) Develop strategies for collaborating with radiology in the care of high risk tumors to improve outcomes.

*Moderator: Allison T. Vidimos, MD, RPh, FACMS*

*Guest Speaker: Todd Stultz, MD, DDS*

12:00 – 1:00 pm

## Networking Lunch (provided)

**Yosemite Ballroom/Imperial A seating space for lunch (Ballroom Level/2nd Floor) (CME Not Offered)**

Enjoy lunch and the time to network with your colleagues!

1:00 – 1:45 pm

## Video Session: Advanced Techniques for Reconstruction ♦ **Salon B (Grand Ballroom Level/3rd Floor) (0.75 Credit Hour)**

At the conclusion of this session, participants should be able to:

- 1) Recall innovative and classic techniques for reconstruction of complex wounds;
- 2) Describe steps in these reconstructions;
- 3) Perform some of the techniques demonstrated in practice.

*Moderator: Chrysalyn D. Schmuls, MD, MSCE, FACMS*

*Speakers: Tri H. Nguyen, MD, FACMS; John A. Zitelli, MD, FACMS*

1:45 – 2:30 pm

## Optimizing Mohs Frozen Sections

**Salon B (Grand Ballroom Level/3rd Floor) (0.75 Credit Hour)**

At the conclusion of this session, participants should be able to:

- 1) Identify common problems of frozen section processing and learn techniques to correct these problems;
- 2) Apply techniques for processing fatty tissue, cartilage, and other difficult to process tissues;
- 3) Recall frozen section pitfalls that may lead to tumor being missed on frozen section analysis.

*Moderator: Frederick S. Fish, III, MD, FACMS*

*Speakers:*

## Technical Tips for Improving Frozen Sections

*Jeanie Wade, HT (ASCP)*

## Issues & Pitfalls

*Richard G. Bennett, MD, FACMS*

2:30 – 3:00 pm

## Health and Safety for the Mohs Surgeon

**Salon B (Grand Ballroom Level/3rd Floor) (0.50 Credit Hour)**

At the conclusion of this session, participants should be able to:

- 1) Describe the hazardous nature of surgical smoke and ways to decrease or minimize exposure;
- 2) Apply the appropriate steps for monitoring and/or treatment after occupational Hepatitis C exposure;
- 3) Create a better awareness of positioning and setup to decrease the risk of repetitive stress injury in the Mohs surgery workspace.

*Moderator: Eric A. Millican, MD*

*Speakers:*

## Hepatitis C and Post-Exposure Management

*Eric A. Millican, MD*

## Intraoperative Surgical Smoke: Risks and Options for Management

*Gagik Oganasyan, MD, PhD, FACMS*

## Pain in the... Ergonomics in Mohs Surgery

*Adam C. Esser, MD*

3:00 – 3:15 pm

## Break in the Exhibit Hall

**Yosemite Ballroom (Ballroom Level/2nd Floor) (CME Not offered)**

♦ Represents advanced expertise level course



## Scientific Program – Thursday, April 27

3:15 – 4:15 pm

### Clinical Pearls Abstract Session

Salon B (Grand Ballroom Level/3rd Floor) (1.00 Credit Hour)

At the conclusion of this session, participants should be able to identify new research developments in Mohs surgery and oncology.

Moderator: Murad Alam, MD, FACMS

3:15 – 3:21 pm

### The Utility of the OMEGA Graft in Full Thickness Defects of the Distal Nose

Walayat Hussain, MD, FACMS<sup>1</sup>

1. Leeds Centre for Dermatology, Chapel Allerton Hospital, Leeds, United Kingdom

3:23 – 3:29 pm

### Second Intent Healing of Periorcular Defects in Select Patients as an Alternative to Surgical Reconstruction

Kathleen C. Suozzi, MD<sup>1</sup>; Yulia Khan, MD<sup>2</sup>; Sean R. Christensen, MD, PhD<sup>1</sup>; Samuel Book, MD<sup>1</sup>; David J. Leffell, MD<sup>1</sup>

1. Yale University School of Medicine, New Haven, CT

2. Arizona Advanced Dermatology, Phoenix, AZ

3:31 – 3:37 pm

### An Ace in the Hole: Management of Surgical Wounds with Persistent Bleeding Following Mohs Surgery Using Tie-Over Bolster Dressings and Xenografts

Joseph Diehl, MD<sup>1</sup>; Cory Trickett, MD<sup>1</sup>; Steven Kent, MD<sup>1</sup>; David Kent, MD, FACMS<sup>1</sup>

1. Dermatologic Surgery Specialists, Macon, GA

3:39 – 3:45 pm

### Malignant Transformation of a Solitary Cylindroma

Elizabeth Chao, MD, PhD<sup>1</sup>; Joyce Hoot, MD<sup>1</sup>; Joshua Hagen, MD, PhD<sup>1</sup>; Melissa Pugliano-Mauro, MD<sup>1</sup>; Diane Cosner, MD<sup>1</sup>; Jaroslaw Jedrych, MD<sup>1</sup>; Timothy Patton, DO<sup>1</sup>

1. University of Pittsburgh Medical Center, Pittsburgh, PA

3:47 – 3:53 pm

### HIPAA Compliant Text & Photographs

Elizabeth Sutton<sup>1</sup>; Leigh Sutton, MD<sup>2</sup>; Ikue Shimizu<sup>2</sup>

1. University of Nebraska College of Medicine, Omaha, NE

2. Baylor College of Medicine, Houston, TX

3:55 – 4:01 pm

### Cosmetic and Functional Outcomes of Second Intention Healing for Mohs Defects of the Lips

Jessica M. Donigan, MD<sup>1</sup>; Eric Millican, MD<sup>1</sup>

1. University of Utah, Salt Lake City, UT

4:15 – 5:15 pm

### Update on High Risk Tumors

Salon B (Grand Ballroom Level/3rd Floor) (1.00 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Define the criteria and factors that contribute to the development of a high risk squamous cell carcinoma;
- 2) Recall the role of Sentinel lymph node biopsy for Merkel cell cancer and squamous cell cancer and how it might define prognosis and treatment options;
- 3) Articulate the clinical presentation and management strategies for sebaceous carcinoma and to understand the significance and work up of Muir Torre syndrome.

Moderator: Marc D. Brown, MD, FACMS

Speakers:

### High Risk SCC

Chrysalyne D. Schmults, MD, MSCE, FACMS

### Management of Extraocular Sebaceous Carcinoma

Kimberly M. Brady, MD

### Merkel Cell Carcinoma: An Update

Kelly Harms, MD, PhD

5:30 – 7:30 pm

### Exhibit Hall Grand Opening & Welcome Reception

Yosemite Ballroom (Ballroom Level/2nd Floor) (CME Not offered)

♦ Represents advanced expertise level course

# Scientific Program – Friday, April 28

7:00 – 8:15 am

## Concurrent Morning Mini-Sessions

### 202.1 Reconstruction of the Columella and Soft Triangle

**Imperial A (Ballroom Level/2nd Floor)** (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Determine what operative wounds of the soft triangle are best repaired with skin grafts, composite grafts, local flaps and interpolated flaps;
- 2) Apply surgical tips and pearls to optimize reconstruction in this challenging area;
- 3) Plan and execute multistage reconstructions when pressed to do so by challenging operative wounds.

Glenn D. Goldman, MD, FACMS

### 202.2 The Staged Reconstruction of the Nose and Ear with Pedicled Flaps ♦

**Plaza A (Lobby Level/1st Floor)** (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Recall the proper design and execution of staged flaps in the reconstruction of the ear and nose;
- 2) Improve surgical results with refinements in operative design and surgical technique.

Jonathan L. Cook, MD, FACMS

### 202.3 Immunohistochemistry during Mohs for LM/LMM ♦

**Plaza B (Lobby Level/1st Floor)** (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Describe the benefits and limitations of Mohs micrographic surgery for lentigo maligna and lentigo maligna melanoma;
- 2) Recall the importance of immunohistochemical staining, including “nuts and bolts,” in the setting of Mohs micrographic surgery for lentigo maligna and lentigo maligna melanoma;
- 3) Define the difference between Mohs micrographic surgery and slow Mohs for lentigo maligna and lentigo maligna melanoma;
- 4) Define the current literature in terms of differences in cure rates and other outcome measures for Mohs micrographic surgery vs. standard excision for lentigo maligna and lentigo maligna melanoma.

Christopher J. Arpey, MD, FACMS; Jerry D. Brewer, MD, FACMS; Summer R. Youker, MD, FACMS

### 202.4 EHR and Photography: Practical Tips for the Mohs Surgeon

**Franciscan B (Ballroom Level/2nd Floor)** (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Describe approaches that ease documentation requirements and enhance compliance efforts;
- 2) Recount EHR documentation requirements for the government's quality payment programs;
- 3) Cite photography best-practices to improve patient care and safety.

Erin S. Gardner, MD, FACMS

### 202.5 Plan B for the Mohs Surgeon

**Franciscan A (Ballroom Level/2nd Floor)** (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Identify clinical scenarios where additional management following Mohs surgery is needed;
- 2) Describe treatment options for recurring tumors or deeply infiltrating tumors;
- 3) Review multidisciplinary approach in managing challenging tumors.

Aleksandar L.J. Kronic, MD, PhD, FACMS; Ally-Khan Somani, MD, PhD, FACMS; Nathalie C. Zeitouni, MD, FACMS

♦ Represents advanced expertise level course

8:30 – 9:30 am

## Scientific Abstract Session

**Salon B (Grand Ballroom Level/3rd Floor)** (1.00 Credit Hour)

At the conclusion of this session, participants should be able to identify new research developments in Mohs surgery and oncology.

Moderator: Allison M. Hanlon, MD, PhD

8:30 – 8:37 am

### Complications following Mohs Micrographic Surgery in Patients Aged 85 and Older: A 9-Year Single Institution Retrospective Review

Kathleen M. Nemer, MD<sup>1</sup>; James J. Ko, BA<sup>1</sup>; Eva A. Hurst, MD, FAAD, FACMS<sup>1</sup>

1. Washington University School of Medicine, St. Louis, MO

8:38 – 8:45 am

### Predictors of Adverse Outcomes in Undifferentiated Pleomorphic Sarcoma

Tiffany L. Tello, MD<sup>1</sup>; Daniel Winchester, MD<sup>2</sup>; Julia Lehman, MD<sup>2</sup>; Thaddeus Mully, MD<sup>1</sup>; David O. Hodge<sup>1</sup>; Nicolette Chimato<sup>3</sup>; Clark Otley, MD<sup>2</sup>; Sarah Arron, MD, PhD<sup>1,4</sup>

1. University of California-San Francisco, San Francisco, CA

2. Mayo Clinic, Rochester, MN

3. Mayo Clinic, Jacksonville, FL

4. San Francisco VA Medical Center, San Francisco, CA

8:46 – 8:53 am

### National and Regional Skin Cancer Expenditure Analysis in the United States Medicare Population, 2013

Emily S. Ruiz, MD, MPH<sup>1</sup>; Frederick Morgan, BS<sup>1</sup>; Robert Besaw, MPH<sup>1</sup>; Corwin Zigler, PhD<sup>2</sup>; Chrysalyne Schmults, MD, MSCE<sup>1</sup>

1. Brigham & Women's Hospital, Boston, MA

2. Harvard T.H. Chan School of Public Health, Boston, MA

8:54 – 9:01 am

### Survival Trends and Comorbidities in Patients 85 Years and Older with Nonmelanoma Skin Cancer Presenting for Mohs Surgery

Erica H. Lee, MD, FACMS<sup>1</sup>; Emma Rogers<sup>1</sup>; Stephen Duszka, PhD<sup>1</sup>; Karen Connolly, MD<sup>1</sup>; Anthony Rossi, MD<sup>1</sup>; Kishwer Nehal, MD<sup>1</sup>;

1. Memorial Sloan Kettering Cancer Center, New York, NY

9:02 – 9:09 am

### Unnecessary Cost of Post Mohs Permanent Pathology

Kelly M. MacArthur, MD<sup>1</sup>; Nikki Tang, MD<sup>1</sup>; George J. Hruza, MD, MBA<sup>2</sup>; Timothy S. Wang, MD<sup>1,3</sup>; Robert G. Egbers, MD, MS<sup>1</sup>

1. Johns Hopkins University, Baltimore, MD

2. Laser & Dermatologic Surgery Center, Inc., St. Louis, MO

3. MetroDerm, P.C., Atlanta, GA

9:10 – 9:17 am

### Prognostic Value of Sentinel Lymph Node Biopsy According to Breslow Thickness for Cutaneous Melanoma

Evan Stiegel, MD<sup>1</sup>; David Xiong<sup>1</sup>; Jason Ya<sup>1</sup>; Alok Vij, MD<sup>1</sup>

Cleveland Clinic Foundation, Cleveland, OH

## Scientific Program – Friday, April 28

9:18 – 9:25 am

Comparison of Brigham and Women's Hospital and American Joint Committee on Cancer Tumor Staging Systems for Cutaneous Squamous Cell Carcinoma in Patients with Chronic Lymphocytic Leukemia

Jacob J. Inda, MD<sup>1</sup>; Nahid Vidal, MD<sup>1</sup>; Brian Kabat<sup>1</sup>; Melissa Larson<sup>1</sup>; Susan Slager, PhD<sup>1</sup>; Tait Shanafelt, MD<sup>1</sup>; Christian Baum, MD<sup>1</sup>

1. Mayo Clinic, Rochester, MN

9:30 am – 6:30 pm

### Exhibit Hall Open

Yosemite Ballroom (Ballroom Level/2nd Floor)

9:30 – 10:30 am

### Case-Based Coding and Billing

Salon B (Grand Ballroom Level/3rd Floor) (1.00 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Identify resources to assist with questions related to billing and coding for Mohs surgery;
- 2) Distinguish common billing and coding errors related to Mohs surgery, pathology, and reconstruction;
- 3) Apply the knowledge of billing and coding benchmarks and patterns of appropriate utilization to their practice.

Moderator: John G. Albertini, MD, FACMS

Speaker: Glenn D. Goldman, MD, FACMS

10:30 – 10:45 am

### Break in the Exhibit Hall

Yosemite Ballroom (Ballroom Level/2nd Floor) (CME Not offered)

10:45 am – 12:15 pm

### Back to Basics: Integrating Anatomy into Everyday Practice

Salon B (Grand Ballroom Level/3rd Floor) (1.50 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Review anatomy in areas frequented by Mohs surgeons;
- 2) Identify relevant anatomic structures important to form and function;
- 3) Apply anatomic knowledge to optimize surgical planning and implementation.

Moderator: Mark A. Russell, MD, FACMS

Guest Speaker: Nirusha Lachman, PhD

12:15 – 2:00 pm



### ACMS Annual Business Meeting & Lunch

Salon B (Grand Ballroom Level/3rd Floor)  
for ACMS Members Only

Yosemite Ballroom (Ballroom Level/2nd Floor) for non-members) (Non-CME session)

ACMS members are encouraged to attend the annual membership Business Meeting and lunch. This important meeting brings members up to date on issues of significance. The winners of the prestigious Frederic E. Mohs Award and Distinguished Service Award will be recognized.

2:00 – 2:15 pm

### Break in the Exhibit Hall

Yosemite Ballroom (Ballroom Level/2nd Floor) (CME Not offered)

2:15 – 3:15 pm

### Utilizing your Dermatopathologist as a Partner

Salon B (Grand Ballroom Level/3rd Floor) (1.00 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Identify and understand the new staging and treatment recommendations for melanoma and non-melanoma skin cancer included in the AJCC 8th edition staging manual;
- 2) Describe histologic tumor margins on permanent sections and their impact on clinical care;
- 3) Decipher the language of the dermatopathologist.

Moderator: Valencia D. Thomas, MD, FACMS

Speakers:

New AJCC 8th Edition Staging Manual: Staging and Treatment Recommendations for Melanoma and Non-Melanoma Skin Cancers  
Lara Rosenbaum, MD

Clinical-Pathologic Correlations of Mohs and Dermatologic Surgery  
Anna A. Bar, MD, FACMS

Deciphering the Language of the Dermatopathologist  
Jeffrey P. North, MD

Reporting of Skin Tumors: College of American Pathologists Template for Malignant Skin Tumors and the Impact of Histologic Margins on Permanent Sections  
Valencia D. Thomas, MD, FACMS

3:15 – 4:00 pm

### Video Session: Refining your Reconstruction Approach ♦

Salon B (Grand Ballroom Level/3rd Floor) (0.75 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Utilize vascular anatomy of the lip to design flaps with a reliable blood supply;
- 2) Design and execute a paramedian forehead flap while lengthening flap reach;
- 3) Detect key anatomic landmarks and dissection planes for the pedicled tarsoconjunctival flap.

Moderator: Jeremy S. Bordeaux, MD, MPH, FACMS

Speakers: Nathaniel J. Jellinek, MD, FACMS; Christopher J. Miller, MD, FACMS; Joseph F. Sobanko, MD, FACMS

4:00 – 4:15 pm

### Break in the Exhibit Hall

Yosemite Ballroom (Ballroom Level/2nd Floor) (CME Not offered)

♦ Represents advanced expertise level course



## Scientific Program – Friday, April 28

4:15 – 5:15 pm

### Expand Your Horizon: Inspiring Ideas for Your Practice and Life

Salon B (Grand Ballroom Level/3rd Floor) (1.00 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Appreciate how diverse interests can improve an individual's practice of Mohs surgery;
- 2) Describe the relationship between personal and professional life;
- 3) Utilize personal passion to improve professional engagement.

Moderator: Thomas Stasko, MD, FACMS

Speakers:

#### How Can I Help Your Leadership?

Brett M. Coldiron, MD, FACP, FACMS

#### MOC: Get with the Program

Stanley J. Miller, MD, FACMS

#### A Mohs Surgeon's Dilemma: What Drives You?

Oliver J. Wisco, DO, FACMS

5:15 – 5:30 pm

### Volunteerism in Mohs Surgery

Salon B (Grand Ballroom Level/3rd Floor) (0.25 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Identify the needs for Mohs surgery and reconstruction both domestically and internationally;
- 2) Evaluate the infrastructure needs of a given country in order to have a successful mission;
- 3) Identify different types of Mohs volunteer opportunities including both short-term and long-term opportunities.

Moderator: Hayes B. Gladstone, MD, FACMS

Speakers: Vishal A. Patel, MD; John M. Strasswimmer, MD, PhD, FACMS

5:30 – 6:30 pm

### Fellowship Training Directors' Session

Plaza A (Lobby Level/1st Floor) (Non-CME session)



Founded by Mohs surgeon, John Strasswimmer, M.D., Ph.D., in response to the skin cancer crisis of poor people, the mission of Dermatology Medical Missions (DMM) is to coordinate teams of volunteer physicians and related people to travel to medically underserved areas of the world to treat patients and to educate health professionals and care givers. DMM is a non-profit 501c3 organization that exists specifically to save the lives of people with skin diseases, especially skin cancer, delivering hands-on treatment.



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## Expand Your Horizon: Inspiring Ideas for Your Practice and Life

Friday, April 28, 4:15 – 5:15 pm • Salon B (Grand Ballroom Level/3rd Floor)

Moderator: Thomas Stasko, MD, FACMS

Three Mohs surgeons share how a passion in their life helped shape their career and made their journey more fulfilling:



How Can I Help Your Leadership?  
Brett M. Coldiron, MD, FACP, FACMS



MOC: Get with the Program  
Stanley J. Miller, MD, FACMS



A Mohs Surgeon's Dilemma:  
What Drives You?  
Oliver J. Wisco, DO, FACMS

*TED-style  
talks!*

♦ Represents advanced expertise level course

## Scientific Program – Saturday, April 29

7:00 – 8:15 am

### Concurrent Morning Mini-Sessions

#### 302.1 Reconstruction of the Cheek: Tips to Refine and Improve Your Outcome ♦

**Imperial A (Ballroom Level/2nd Floor)** (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Develop reproducible strategies for minimization of cheek scarring;
- 2) Describe methods of flap design and elevation that enhance tissue delivery and vascular perfusion;
- 3) Identify key retaining ligaments and fixed structures of the cheek that act as anchors and facilitate flap execution.

*Christopher J. Miller, MD, FACMS; Joseph F. Sobanko, MD, FACMS*

#### 302.2 Managing Tension in the Periocular Region during Reconstruction

**Plaza A (Lobby Level/1st Floor)** (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Describe and assess the tensional forces around the eye
- 2) Design flaps and use suspension sutures to optimize tension
- 3) Correct ectropion and webbing

*Andrea Willey, MD, FACMS*

#### 302.3 Melanoma in Transplant Patients

**Franciscan A (Ballroom Level/2nd Floor)** (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Review the epidemiology of pre- and post-transplant melanoma in organ transplant recipients;
- 2) Describe screening recommendations for organ transplant recipients with a history of melanoma;
- 3) Review management for melanoma in OTR.

*Sarah T. Arron, MD, PhD, FACMS; Amanda Raymond, MD*

#### 302.4 Management of Aggressive Skin Cancer: Identifying Medications that Increase NMSC Risk and Multidisciplinary Collaboration Regarding Modification ♦

**Plaza B (Ballroom Level/2nd Floor)** (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Identify medications that increase the risk of skin cancer;
- 2) Define ways to mitigate the risk of medication associated skin cancer;
- 3) Describe the role of the dermatologic surgeon in the multidisciplinary care of patients with medication associated skin cancers.

*Allison M. Hanlon, MD, PhD; Faramarz H. Samie, MD, PhD, FACMS*

#### 302.5 Treatment of Leg Veins ♦

**Franciscan B (Ballroom Level/2nd Floor)** (1.25 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Identify the anatomy and pathophysiology of superficial venous disease;
- 2) Review selection of sclerosant agents as well as the discuss the role of foam sclerotherapy in the treatment of varicose and telangiectatic leg veins;
- 3) Identify surgical and endovascular strategies for managing large vein disease.

*Todd V. Cartee, MD, FACMS; Vineet Mishra, MD*

8:00 am – 4:00 pm

### Exhibit Hall Open

**Yosemite Ballroom (Ballroom Level/2nd Floor)**

8:30 – 9:15 am

### Improving Collaboration and Maximizing Effectiveness of Mohs Micrographic Surgery

**Salon B (Grand Ballroom Level/3rd Floor)** (0.75 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Recall the common complications encountered when operating on the eye, nails, and genitalia;
- 2) Recall the importance of collaboration and how appropriate collaboration affects outcomes when performing Mohs micrographic surgery near the eyes, nails, or genitalia;
- 3) Describe common misperceptions and hurdles involved in setting up effective collaborative partnerships when operating on the eyelids, nails, or genitalia;
- 4) Define the key players involved in appropriate and effective collaboration when operating on the eyelids, nails, or genitalia.

*Moderator: Jerry D. Brewer, MD, FACMS*

*Speakers:*

#### Collaboration for Rare Tumors of Female Genitals

*Ali Hendi, MD, FACMS*

#### Collaboration for Rare Tumors of Male Genitals

*Christian L. Baum, MD, FACMS*

#### Collaboration of SCC's of the Nail Bed Unit

*Nathaniel J. Jellinek, MD, FACMS*

#### Collaboration of Aggressive Skin Tumors, Including Periorbital Tumors

*Ann G. Neff, MD, FACMS*

9:15 – 10:45 am

### Multidisciplinary Care of Complex Tumors

**Salon B (Grand Ballroom Level/3rd Floor)** (1.50 Credit Hours)

At the conclusion of this session, participants should be able to:

- 1) Determine when high risk tumors are best managed with multidisciplinary care;
- 2) Identify and describe risk factors for metastasis and treatment modalities to improve patient outcomes;
- 3) Recall the challenges of assessing and managing regional and distant disease in patient with complex and high risk skin cancer.

*Moderator: Sumaira Z. Aasi, MD, FACMS*

*Guest Speaker: Vasu Divi, MD*

10:45 – 11:00 am

### Break in the Exhibit Hall

**Yosemite Ballroom (Ballroom Level/2nd Floor)** (CME Not offered)

♦ Represents advanced expertise level course

# Scientific Program – Saturday, April 29

11:00 am – 12:00 pm

## Topics in Transplant from the International Transplant Skin Cancer Collaborative

**Salon B (Grand Ballroom Level/3rd Floor)** (1.00 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Recall the importance of obtaining a medical and drug history in the evaluation of an immunosuppressed patient who presents with an aggressive skin cancer;
- 2) Describe pre op and post op management of aggressive skin cancer in immunosuppressed patients;
- 3) Explain the use of adjuvant therapies in the immunosuppressed patient with skin cancer.

*Moderator: Fiona O. Zwald, MD, MRCPI, FACMS*

*Speakers: Matthew C. Fox, MD, FACMS; Justin J. Leitenberger, MD*

12:00 – 1:00 pm

## Lunch in the Exhibit Hall

**Yosemite Ballroom/Imperial A seating space for lunch (Ballroom Level/2nd Floor)** (CME Not offered)

1:00 – 2:00 pm

## Melanoma Update

**Salon B (Grand Ballroom Level/3rd Floor)** (1.00 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Review recent scientific additions to our understanding of the behavior of melanoma;
- 2) Describe the rationale behind diagnostic and prognostic tests for melanoma;
- 3) Formulate therapeutic strategies for invasive melanoma.

*Moderator: Thomas Stasko, MD, FACMS*

*Speakers: Christopher K. Bichakjian, MD, FACMS; John A. Zitelli, MD, FACMS*

2:00 – 3:00 pm

## Reconstruction Conundrums: Simple Versus Complex Options

**Salon B (Grand Ballroom Level/3rd Floor)** (1.00 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Maximize the power of a linear repair for challenging wound;
- 2) Employ minor adjustments to linear repairs to improve outcomes;
- 3) Utilize the Burrow's flap and Burrow's graft to effect aesthetic closures;
- 4) Recognize what an adjacent tissue transfer does that a linear repair cannot.

*Moderators: Glenn D. Goldman, MD, FACMS; Deborah F. MacFarlane, MD, MPH, FACMS*

*Speakers:*

### Off Center Distal Nose:

Simple

*Victor A. Neel, MD, PhD, FACMS*

Complex

*Ian A. Maher, MD, FACMS*

### Just below Eyelid:

Simple(r)

*Glenn D. Goldman, MD, FACMS*

Complex

*Christine H. Weinberger, MD, FACMS*

### Lip:

Simple

*Deborah F. MacFarlane, MD, MPH, FACMS*

Complex

*Glenn D. Goldman, MD, FACMS*

### Temple:

Simple

*Christine H. Weinberger, MD, FACMS*

Complex

*Ian A. Maher, MD, FACMS*

### Eyebrow:

Simple

*Deborah F. MacFarlane, MD, MPH, FACMS*

Complex

*Victor A. Neel, MD, PhD, FACMS*

3:00 – 3:15 pm

## Break in the Exhibit Hall

**Yosemite Ballroom (Ballroom Level/2nd Floor)** (CME Not offered)

3:15 – 4:15 pm

## Rapid Pearls Abstract Session

**Salon B (Grand Ballroom Level/3rd Floor)** (1.00 Credit Hour)

At the conclusion of this session, participants should be able to recall anecdotal pearls in Mohs surgery technique, frozen section pathology, reconstructive surgery, and practice management.

*Moderator: Christopher J. Miller, MD, FACMS*

3:15 – 3:17 pm

## Enhancing Patient Experience and Office Efficiency with a Digital Assistant

*Kurtis B. Reed, MD<sup>1</sup>*

1. St. Luke's Clinic, Twin Falls, ID

3:18 – 3:20 pm

## Topical Lidocaine 5% Ointment versus Petrolatum plus Occlusive Dressings after Mohs Layers

*Hakeem Sam, MD, PhD, FACMS<sup>1,2</sup>*

1. Meadville Dermatology and Skin Surgery Institute, Meadville, PA

2. University of Pittsburgh, Pittsburgh, PA

3:21 – 3:23 pm

## A Simple Technique to Optimize Second Intention Healing of Nasal Alar and Tip Defects

*Ethan Levin, MD<sup>1</sup>; Bryan Sofen<sup>1</sup>; Isaac Neuhaus, MD<sup>1</sup>; Siegrid Yu, MD<sup>1</sup>*

1. University of California-San Francisco, San Francisco, CA

3:24 – 3:26 pm

## The Use of a Hair Transplant Blade for Peripheral Margin Assessment of Locally Advanced Squamous Cell Carcinoma of the Face Requiring Orbital Exenteration: A Collaborative Tumor Extirpation Technique

*Melanie A. Clark, MD<sup>1</sup>; Allison T. Vidimos, MD, RPh, FACMS<sup>1</sup>*

1. Cleveland Clinic Foundation, Cleveland, OH

♦ Represents advanced expertise level course

## Scientific Program – Saturday, April 29

### 3:27 – 3:29 pm

#### Foot Drop Following Mohs Surgery

Sarah E. Schram, MD, FACMS<sup>1</sup>; Elizabeth H. Beck, MD<sup>2</sup>

1. Pima Dermatology, Tucson, AZ
2. Allina Healthcare, Minneapolis, MN

### 3:30 – 3:32 pm

#### The Slip Knot: A Novel Technique for Closing High-Tension Surgical Defects

Geoffrey F.S. Lim, MD<sup>1</sup>; David L.K. Chen, MD<sup>2</sup>; Melissa Pugliano-Mauro, MD<sup>1</sup>; Glenn Goldman, MD<sup>2</sup>

1. University of Pittsburgh Medical Center, Pittsburgh, PA
2. University of Vermont, Burlington, VT

### 3:33 – 3:35 pm

#### Online Patient-Reported Reviews of Mohs Micrographic Surgery: Qualitative Analysis of Positive and Negative Experiences

Sreya Talasila, MD<sup>1</sup>; Michael Pelster, MD<sup>1</sup>; Shuai Xu, MD<sup>1</sup>; Zaza Atanelov<sup>2</sup>; Ashish C. Bhatia, MD<sup>1,3</sup>

1. Northwestern University, Chicago, IL
2. New York Medical College, Valhalla, NY
3. The Dermatology Institute - Naperville, IL

### 3:36 – 3:38 pm

#### Composite “Drumhead” Grafts for Deep Alar Defects

Ravi S. Krishnan, MD, FACMS<sup>1</sup>

1. Virginia Mason Medical Center, Seattle, WA

### 3:39 – 3:41 pm

#### Does your Practice Need a Picture Archiving and Communication (PAC) System for Medical Images?

Leigh Sutton, MD<sup>1</sup>

1. Baylor College of Medicine, Houston, TX

### 3:42 – 3:44 pm

#### The ‘Staple Sandwich’: An Efficient and Reliable Method of Dressing Wounds on the Scalp

Walayat Hussain, MD, FACMS<sup>1</sup>

1. Leeds Centre for Dermatology, Leeds, United Kingdom

### 3:45 – 3:47 pm

#### How to Optimize Reconstruction of Large Eyelid Cheek Junction Defects with the Use of Periosteal Anchoring Sutures

Sweta Rai, MD, MRCP<sup>1</sup>

1. Kings College Hospital NHS Foundation Trust, London, United Kingdom

### 3:48 – 3:50 pm

#### How to Build a Cheap Cross-Polarized Dermatoscope

Matthew Q. Hand, MD<sup>1</sup>

1. University of Utah, Salt Lake City, UT

### 3:51 – 3:53 pm

#### Bilateral Crescentic Advancement Flap for Larger Midline Nasal Defects

Jerry Smith, MD<sup>1</sup>; Rajiv Nijhawan, MD<sup>1</sup>

1. UT Southwestern Medical Center, Dallas, TX

### 3:54 – 3:56 pm

#### Non-Staining Artifact in Toluidine Blue-Stained Mohs Sections Caused by Common Topical Hemostatic Agents: Mechanism and Solution

Curtis Chen<sup>1</sup>; Steve Willson<sup>2</sup>; Chih-Shan J. Chen, MD, PhD, FACMS<sup>2</sup>

1. University of Miami Miller School of Medicine, Miami, FL
2. Memorial Sloan Kettering Cancer Center, Hauppauge, NY

### 4:15 – 5:00 pm

#### MACRA/MIPS/APMs: How Does Mohs Fit In?

**Salon B (Grand Ballroom Level/3rd Floor) (0.75 Credit Hour)**

At the conclusion of this session, participants should be able to:

- 1) Identify the key features of MACRA and how it will change provider reimbursement;
- 2) Distinguish which aspects of quality and reporting can be applied to Mohs surgery practices;
- 3) Position your practice to make MACRA requirements meaningful and not just a regulatory burden.

*Moderator: Marta J. VanBeek, MD, FACMS*

*Speakers:*

#### Why are We Doing This?

*Marta J. VanBeek, MD, FACMS*

#### Quality in Mohs Surgery

*Hillary Johnson-Jahangir, MD, PhD, FACMS*

#### MIPs and Data Registries

*Emily L. Graham, RHIA, CCS-P*

### 6:45 – 7:30 pm

#### Fellows-in-Training Reception

**Jillian's @ Metreon (Offsite) (CME Not offered)**

For Program Directors and current Fellows-in-Training only.

♦ Represents advanced expertise level course



## Scientific Program – Sunday, April 30

7:30 – 8:30 am

### Digital Diagnostic Quality Control Exam Review

**Salon B (Grand Ballroom Level/3rd Floor)** (1.00 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Recognize the false positives and false negatives in Mohs histopathology sections;
- 2) Improve dermatopathology skills to help distinguish benign findings from malignant processes;
- 3) Recognize errors in frozen-section tissue processing.

*Moderator: Sumaira Z. Aasi, MD, FACMS*

*Speakers: S. Tyler Hollmig, MD; Kent J. Krach, MD, FACMS; Faramarz H. Samie, MD, PhD, FACMS; Seaver Soon, MD; Vitaly Terushkin, MD; Valencia D. Thomas, MD, FACMS; Yaohui G. Xu, MD, PhD, FACMS*

8:30 – 8:45 am

### Fellow-in-Training Clinicopathologic Case Competition Award Winner

**Salon B (Grand Ballroom Level/3rd Floor)** (0.25 Credit Hour)

At the conclusion of this session, participants should be able to recall slides or photographs of Mohs cases that have an uncommon or rare pathology or that illustrate prototypical diagnostic challenges and keys to diagnosis or tumor detection.

*Moderator: Allison T. Vidimos, MD, RPh, FACMS*

*Winner: Brett Miller, MD*

8:45 – 9:45 am

### Video Session: Reconstruction Options for the Mohs Surgeon

**Salon B (Grand Ballroom Level/3rd Floor)** (1.00 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Define relevant functional anatomic landmarks as they relate to reconstruction of wounds after removal of skin cancer;
- 2) Develop an algorithmic approach enabling favorable reconstructive solutions to complex defects with high functional and aesthetic relevance;
- 3) Develop the ability to define multiple reconstructive options for any given skin/soft tissue defect resulting from skin cancer removal.

*Moderator: John A. Carucci, MD, PhD, FACMS*

*Speaker: Jeremy S. Bordeaux, MD, MPH, FACMS*

9:45 – 10:00 am

### Break

**Salon B (Grand Ballroom Level/3rd Floor)** (CME Not offered)

10:00 – 11:00 am

### Practical Pre and Postoperative Considerations for Mohs Surgery

**Salon B (Grand Ballroom Level/3rd Floor)** (1.00 Credit Hour)

At the conclusion of this session, participants should be able to:

- 1) Describe management strategies for immunosuppressed patients to optimize their outcomes;
- 2) Determine appropriate treatment approaches for patients who are pregnant or nursing;
- 3) Describe important post-operative considerations such as bandaging and patient satisfaction.

*Moderator: Rajiv I. Nijhawan, MD*

*Speakers:*

### Immunosuppression/Meds That Increase Skin Cancer Risk

*Margaret S. Moye, MD*

### Indications for Pre-Op and Post-Op Antibiotics

*Hillary Johnson-Jahangir, MD, PhD, FACMS*

### Pre-Operative Considerations in Pregnant and Nursing Patients

*S. Tyler Hollmig, MD*

### Post-Operative Surgical Dressings

*Mariah R. Brown, MD, FACMS*

### Patient Satisfaction

*Thuzar M. Shin, MD, PhD*

11:00 am – 12:00 pm

### MOC Self-Assessment: Office Safety

**Salon B (Grand Ballroom Level/3rd Floor)** (Non-CME session)

At the conclusion of this session, participants should be able to:

- 1) Assess and understand the key areas of how office based safety pertains to the practice of dermatology;
- 2) Integrate and apply the concepts of office based safety to improve office efficiency, safety, and satisfaction in the workplace of a dermatologic surgery practice;
- 3) Distinguish the most common as well as the most detrimental office based safety issues pertaining to procedural dermatology.

*Moderator: Eric A. Millican, MD*

*Speakers: Sailesh Konda, MD; Melissa Pugliano-Mauro, MD, FACMS*

12:00 pm

### Meeting adjourns

♦ Represents advanced expertise level course



## Poster Presentation List

Posters will be displayed outside the General Session room (Salon B). Posters will be displayed from 11:00 am Thursday, April 27 through 2:00 pm Saturday, April 29.

Authors have been requested to stand by their poster to answer any questions during the following timeframes:

### Even Number Posters (2–40):

Thursday, April 27 from 12:00–1:00 pm

### Odd Number Posters (1–39):

Saturday, April 29 from 12:00–1:00 pm

1

#### CMS Voluntary Pre-Payment Review Pilot

Sidney P. Smith, III, MD, FACMS<sup>1</sup>

1. Georgia Skin & Cancer Clinic, Savannah, GA

2

#### Efficacy of Mohs Micrographic Surgery and Wide Local Excision for the Treatment of Atypical Fibroxanthoma: A Systematic Review

Benjamin F. Kelley, MD<sup>1</sup>; Stanislav N. Tolkachjov, MD<sup>2</sup>; Fares Alahdab, MD<sup>1</sup>; Jerry D. Brewer, MD<sup>1</sup>

1. Mayo Clinic, Rochester, MN

2. Surgical Dermatology Group, Birmingham, AL

3

#### Comparison of Tumor Stage Dependent Outcomes for Cutaneous Squamous Cell Carcinoma in Immunosuppressed and Immunocompetent Patients: A Case-Control Study

Jessica L. Gonzalez, BS<sup>1</sup>; Kiera Cunningham, BS, MBS<sup>1</sup>; Rebecca Silverman, BA<sup>1</sup>; Elena Madan, BA<sup>1</sup>; Melanie Chen<sup>1</sup>; Maggie Feng<sup>1</sup>; Gwendolyn Towers<sup>1</sup>; Ronghao Zhou<sup>1</sup>; Chia-ling Liu, RN, MPH, ScD<sup>2</sup>; Bichchau Michelle Nguyen, MD, MPH<sup>1</sup>

1. Tufts Medical Center, Boston, MA

2. Evalogic Services, Newton, MA

4

#### Hemostatic-Anesthetic Solution Containing Tranexamic Acid Can be Used Subcutaneously to Reduce Bleeding During Dermatologic Surgery - A Double Blind Randomized, Prospective Clinical Study

Tami Brutman Barazani, PhD<sup>1</sup>; Uriel Martinowitz, MD<sup>1</sup>; Prof. Josef Haik<sup>2</sup>; Lili Cohen, RN<sup>1</sup>; Isaac Zilinsky, MD<sup>1</sup>

1. The Chaim Sheba Medical Center, Ramat Gan, Israel

2. Sackler School of Medicine, Tel Aviv University, Israel

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#### Comparative Analysis of Outcomes Prediction Between a Prognostic 31-Gene Expression Profile and Sentinel Lymph Node Biopsy in a Cohort of 690 Cutaneous Melanoma Subjects

Kyle R. Covington, PhD<sup>1</sup>; Brooke M. Middlebrook<sup>1</sup>; Robert W. Cook, PhD<sup>1</sup>

1. Castle Biosciences, Inc., Friendswood, TX

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#### A Rapid Method for Detecting Non-Melanoma Skin Cancer in Mohs Micrographic Surgery

Manish J. Gharia, MD, FAAD, FACMS<sup>1</sup>; William D. Gregory, PhD, PE<sup>1</sup>; John R. Shell, PhD<sup>1</sup>

1. Madison Medical Affiliates, Brookfield, WI

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#### Prospective Histologic Evaluation of Cutaneous SCC Debulk Specimens Prior to MMS for Accurate Staging

Marc Stees, MD<sup>1</sup>; B. Jack Longley, MD<sup>1</sup>; Jens Eickhoff, PhD<sup>1</sup>; Yaohui Xu, MD, PhD<sup>1</sup>

1. University of Wisconsin-Madison, Madison, WI

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#### Physicians Rate Mohs Surgery Scars more Favorably than Patients at Short- and Longer-Term Postoperative Assessments

Kimberly Shao, BS<sup>1</sup>; Christopher J. Miller, MD<sup>1</sup>; Thuzar M. Shin, MD, PhD<sup>1</sup>; Jeremy Etzkorn, MD<sup>1</sup>; Junqian Zhang, BS<sup>1</sup>; Joseph Sobanko, MD<sup>1</sup>

1. Perelman Center for Advanced Medicine, Philadelphia, PA

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#### Retro-Bulbar Orbital Pain Herald the Diagnosis of Recurrent Cutaneous Squamous Cell Carcinoma Tracking Along the Trigeminal Nerve

Alex Holliday<sup>1</sup>; Nicholas Ramey<sup>2</sup>; Douglas Grider<sup>1</sup>; Mariana Phillips<sup>1</sup>

1. Virginia Tech Carilion, Roanoke, VA

2. Vistar Eye Center, Roanoke, VA

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#### Prognostic Accuracy of a 31-Gene Expression Profile (GEP) in a Cohort of Patients with Invasive Cutaneous Melanoma of the Head and Neck

Robert W. Cook, PhD<sup>1</sup>; Brooke S. Middlebrook<sup>1</sup>; Kyle Covington, PhD<sup>1</sup>

1. Castle Biosciences, Inc., Friendswood, TX

## Poster Presentation List

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### The Frequency of Auricular Cartilage Invasion by NMSC

Rebecca K. Jacobson, MD<sup>1</sup>; Hugh M. Gloster, Jr., MD<sup>1</sup>

1. University of Cincinnati, Cincinnati, OH

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### IPad and Cell Phone Use and Disinfection Procedures in Mohs Surgery Practices

Joseph Diehl, MD<sup>1</sup>; David Kent, MD<sup>1</sup>

1. Dermatologic Surgery Specialists, Macon, GA

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### Impact of Early Head and Neck Melanoma Diagnosis on Health-Related Quality of Life: A Prospective Study

Nina Blank, BA<sup>1</sup>; Erica Lee, MD<sup>1</sup>; Karen Connolly, MD<sup>1</sup>; Kishwer Nehal, MD<sup>1</sup>

1. Memorial Sloan Kettering Cancer Center, New York, NY

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### Smooth Muscle Induction in Basal Cell and Squamous Cell Carcinomas: A Rare Phenomenon

Kelly L. Reed, DO<sup>1</sup>; Jessica Riley, DO<sup>1</sup>; James Ramirez, MD<sup>1</sup>; Kent Krach, MD<sup>1</sup>

1. St. Joseph Mercy Hospital, Ypsilanti, MI

15

### Mass Spectrometry Imaging for Delineating Basal Cell Carcinoma in Ex-Vivo Mohs Tissue Sections

Albert S. Chiou<sup>1</sup>; Katy Margulis-Goshen, PhD<sup>1</sup>; Livia S. Eberlin<sup>2</sup>; Jean Y. Tang<sup>1</sup>; Richard N. Zare<sup>1</sup>; Sumaira Z. Aasi, MD<sup>1</sup>

1. Stanford University, Redwood City, CA

2. University of Texas-Austin, Austin, TX

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### Comparison of Ipsilateral and Contralateral Paramedian Forehead Flaps to Reconstruct Lateral Nasal Subunits

Adam R. Mattox, DO<sup>1</sup>; Ashley McGuinness, BS<sup>1</sup>; Eric S. Armbricht, PhD<sup>1</sup>; Ian A. Maher, MD<sup>1</sup>

1. Saint Louis University School of Medicine, St. Louis, MO

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### Massive Rapid Hematoma Formation after Simple Anesthetic Puncture - The Importance of Clinically Recognizing Undiagnosed and Potentially Dangerous Coagulopathies in Surgical Patients

Andrew Hankinson, MD<sup>1</sup>; Todd Holmes, MD<sup>1</sup>

1. University of Vermont, Burlington, VT

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### Lichenoid Cutaneous Eruption Secondary to PD-1 Inhibitor Mimicking Squamous Cell Carcinoma Clinically and Histologically

Geoffrey F.S. Lim, MD<sup>1</sup>; Jenna R. Bordelon, MD<sup>2</sup>; Stephanie Dietz, MD<sup>1</sup>; Melissa Pugliano-Mauro, MD<sup>1</sup>

1. University of Pittsburgh Medical Center, Pittsburgh, PA

2. University of Connecticut, Farmington, CT

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### Adverse Events in Mohs Micrographic Surgery

Rebecca K. Jacobson, MD<sup>1</sup>; Hugh M. Gloster, Jr., MD<sup>1</sup>

1. University of Cincinnati, Cincinnati, OH

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### Emerging Resistance Patterns Among Methicillin Sensitive Staphylococcus Aureus Cultured in an Academic Mohs Surgery Practice

Alex Holliday<sup>1</sup>; Mariana Phillips<sup>1</sup>

1. Virginia Tech Carilion, Roanoke, VA

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### Automated 5-minute Mohs Micrographic Surgery Immunohistochemistry

Alfonso Heras, DVM, PhD<sup>1</sup>

1. Bio SB, Inc., Santa Barbara, CA

22

### Creating Animations of Dermatologic Surgeries Using Adobe Animate CC

Miaoyuan Wang, MD<sup>1</sup>; Satori Iwamoto, MD, PhD<sup>1</sup>; Robert Fischer, MD, MS<sup>1</sup>

1. Roger Williams Medical Center, Providence, RI

23

### The Nasal Tip Rotation Flap for Reconstruction of the Lateral Nasal Tip, Anterior Ala and Soft Triangle: Our Experience with 55 Patients

Anastasia Benoit, MD<sup>1</sup>; S. Tyler Hollmig, MD<sup>2</sup>; Brian C. Leach, MD<sup>3</sup>

1. Dermatology Specialists, Westminster, CO

2. Stanford University School of Medicine, Redwood City, CA

3. Medical University of South Carolina, Charleston, SC



## Poster Presentation List

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### What do Mohs Surgery Patients Value? A Prospective Survey Study

Paul R. Massey, MD<sup>1</sup>; Katherine R. Sebastian, RN, MPH<sup>1</sup>; Vinay Prasad, MD, MPH<sup>2</sup>; Simi D. Cadmus, MS<sup>1</sup>; Matthew C. Fox, MD<sup>1</sup>

1. University of Texas at Austin, Austin, Texas
2. Knight Cancer Institute, Portland, OR

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### Correlation Between Original Biopsy Pathology and Mohs Intraoperative Pathology

Evan Stiegel, MD<sup>1</sup>; Charlene Lam, MD, MPH<sup>2</sup>; Christina Wong, MD<sup>1</sup>; Ally-Khan Somani, MD, PhD<sup>3</sup>; Jennifer Lucas, MD<sup>1</sup>; Christine Poblete-Lopez, MD<sup>1</sup>

1. Cleveland Clinic Foundation, Cleveland, OH
2. Penn State College of Medicine, Hershey, PA
3. Indiana University School of Medicine, Indianapolis, IN

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### Concordance Between Mohs Micrographic Surgeon and Dermatopathologist Interpretation of Slides during Mohs Micrographic Surgery in Management of Squamous Cell Carcinoma: A Prospective Observational Study

Anne Truitt<sup>1</sup>; Jack Mann<sup>2</sup>; Blanca Martin<sup>2</sup>; Raj Mallipeddi, MD<sup>2</sup>

1. Skin Surgery Medical Group, San Diego, CA
2. St. John's Institute of Dermatology, London, United Kingdom

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### Incidence, Treatment, and Clinical Behavior of Cutaneous Malignancy in a Group of Solid Organ Transplant (Lung) Recipients, A Single Institution's Experience

Ramin Fathi, MD<sup>1</sup>; Anne Maxwell, MD<sup>1</sup>; Adam Terella, MD<sup>1</sup>

1. University of Colorado Denver, Aurora, CO

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### Smoke Evacuation during Mohs Surgery

Yousif Yonan, MD<sup>1</sup>; Shari Ochoa, MD<sup>1</sup>

1. Mayo Clinic Arizona, Scottsdale, AZ

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### Follicular Involvement in Lentigo Maligna: Frequency and Treatment Implications

Karen L. Connolly, MD<sup>1,2</sup>; Cerrene Giordano, MD<sup>1</sup>; Klaus Busam<sup>1</sup>; Kishwer Nehal, MD<sup>1</sup>

1. Memorial Sloan Kettering Cancer Center, New York, NY
2. Lincoln Hospital, Bronx, NY

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### Number of Mohs Stages for Mohs Micrographic Surgery Fellows and Experienced Mohs Surgeons in Cosmetically Sensitive versus Other Areas of the Face

Elizabeth Chase, MD<sup>1</sup>; Nicole Warner<sup>1</sup>; Victor Marks, MD<sup>1</sup>; Mary Petrick, MD<sup>1</sup>; Michael Ramsey, MD<sup>1</sup>

1. Geisinger Health System, Danville, PA

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### Closure of Mohs Micrographic Surgery Lower Extremity Wounds: Are We Wasting our Time?

Sean Condon, MD<sup>1</sup>; Janet Adegboye<sup>1</sup>; Ann Kim<sup>1</sup>; Alok Vij, MD<sup>1</sup>

1. Cleveland Clinic, Cleveland, OH

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### Microcystic Adnexal Carcinoma Treatment and Outcomes: A Retrospective Analysis of 40 Cases

Sean Condon, MD<sup>1</sup>; Allison Vidimos, MD, RPh<sup>1</sup>

1. Cleveland Clinic, Cleveland, OH

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### Complications with Novel Oral Anticoagulants Dabigatran, Apixaban and Rivaroxaban in Mohs Micrographic Surgery

Natalie L. Hone<sup>1</sup>; Camila Antia<sup>1</sup>; Hugh M. Gloster, Jr., MD<sup>1</sup>

1. University of Cincinnati, Cincinnati, OH

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### Residual Squamous Cell Carcinoma after Shave Biopsy in Solid Organ Transplant Recipients

Muneeb Ilyas, BSc<sup>1</sup>; Nan Zhang<sup>1</sup>, MS; Amit Sharma, MD<sup>1</sup>

1. Mayo Clinic Arizona, Scottsdale, AZ

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### A 10-Minute Method to Animate Suture Techniques Using Adobe Software

Robert Fischer, MD<sup>1</sup>; Miaoyuan Wang, MD<sup>1</sup>; Satori Iwamoto, MD, PhD<sup>1</sup>

1. Roger Williams Medical Center, Barrington, RI

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### Defining Skin Cancer as a Chronic Disease

Adam Sutton, MD, MBA<sup>1</sup>; Ashley Crew, MD<sup>1</sup>; Alexandre Ly, RN, BSN<sup>1</sup>; Shauna Higgins, MD<sup>1</sup>; Ashley Wysong, MD, MS<sup>1</sup>

1. USC Keck School of Medicine, Los Angeles, CA



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### Mohs Micrographic Surgery in the Veterans' Health Administration

Andrew Tam, MD<sup>1</sup>; Joyce Yuan, MD<sup>1</sup>; Theodora Mauro, MD<sup>1,2</sup>;  
Robert Dellavalle, MD, PhD, MSPH<sup>3</sup>; Sarah Arron, MD, PhD, MD<sup>2</sup>

1. University of California-San Francisco, San Francisco, CA
2. San Francisco VA Medical Center, San Francisco, CA
3. University of Colorado, Denver VA Medical Center, Denver, CO

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### Atypical Fibroxanthoma Treated with Mohs Micrographic Surgery vs. Conventional Excision: A Single Institution Experience

Patrick Phelan<sup>1</sup>; Martha Council, MD<sup>1</sup>

1. Washington University, St. Louis, MO

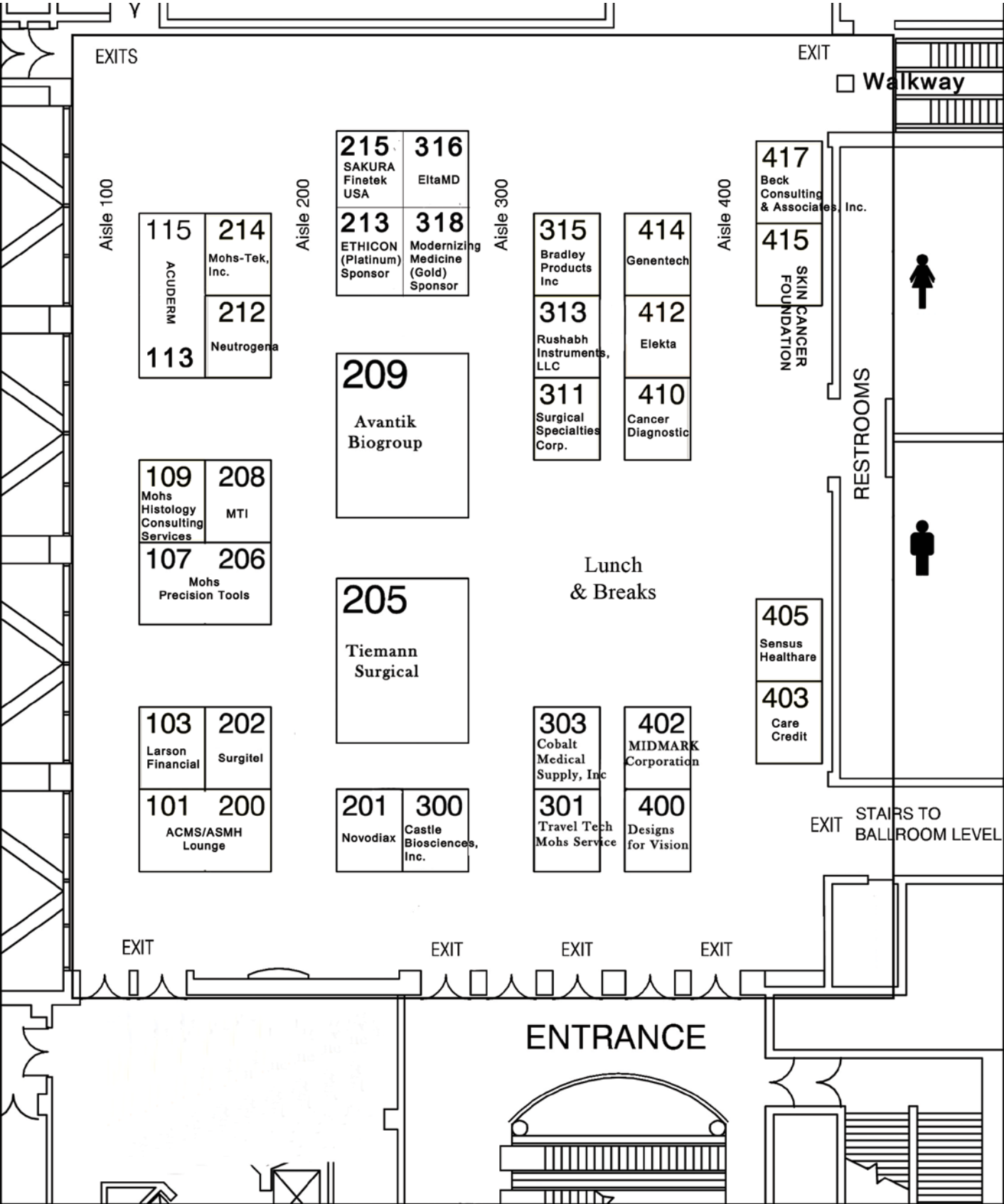
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### Scar Appearance Improves with Time but Favorable or Unfavorable Short-Term Appearance Persists at Longer-Term Follow-Up

Kimberly Shao, BS<sup>1</sup>; Christopher J. Miller, MD<sup>1</sup>; Thuzar M. Shin, MD, PhD<sup>1</sup>; Jeremy Etzkorn, MD<sup>1</sup>; Joseph Sobanko, MD<sup>1</sup>

1. Perelman Center for Advanced Medicine, Philadelphia, PA

Exhibit Hall Floor Plan



## Exhibitor Listing

You are encouraged to visit the technical exhibits during the ACMS Annual Meeting. A variety of companies of interest to Mohs surgeons will be displaying their products, equipment, and services. Please be sure to visit the exhibit hall to learn about their quality offerings. A complete list of exhibitors, product descriptions, and a locator map will be included in the Annual Meeting mobile app and in the Final Program.

### Exhibit Hall Hours:

Thursday, April 27	9:30 am – 7:30 pm
Friday, April 28	9:30 am – 6:30 pm
Saturday, April 29	9:00 am – 4:00 pm

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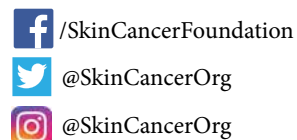
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**INCREASE**  
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ACMS American College  
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50<sup>TH</sup> ANNUAL MEETING

Thursday, May 3 – Sunday, May 6, 2018

CHICAGO



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