Please join us for a presentation on

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(cemiplimab-rwlc)
Injection 350 mg

DATE  Thursday, May 2, 2019
TIME   12:00-1:00 PM
LOCATION Baltimore Marriott Waterfront
        Salon B in Harborside Ballroom

Jae Yeon Jung, MD, PhD
Sponsored by
Regeneron Pharmaceuticals and Sanofi Genzyme

Visit booth 102 to learn more.

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American College of Mohs Surgery
Fellowship trained skin cancer and reconstructive surgeons

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Episode 6: Dr. Shlomo Koyfman
Suboptimal Outcomes in Cutaneous Squamous Cell Cancer of the Head and Neck with Nodal Metastasis

Episode 5: Dr. Christopher Miller
Melanomas of the head and neck have high local recurrence risk features and require tissue rearranging reconstruction more commonly than BCC and SCC. A comparison of indications for microscopic margin control prior to reconstruction in 13,664 tumors and The “Rule of 10s” versus the “Rule of 2s”: High complication rates after conventional excision with postoperative margin assessment of specialty site versus trunk and proximal extremity melanomas

Episode 4: Dr. Gerardo Marrazzo
Clinical Outcomes in High-Risk Squamous Cell Carcinoma Patients Treated with Mohs Micrographic Surgery Alone

Episode 3: Dr. Sarah Arron
Association of Postoperative Antibiotics With Surgical Site Infection in Mohs Micrographic Surgery

Episode 2: Dr. Jonathan Lopez
Opioid Prescribing for Acute Postoperative Pain After Cutaneous Surgery

Episode 1: Dr. Jeremy Bordeaux
Retrospective Evaluation of the Safety of Large Skin Flap, Large Skin Graft, and Interpolation Flap Surgery in the Outpatient Setting
Welcome from the President

Dear Colleagues,

On behalf of the Board of Directors, welcome to Baltimore for the College’s 51st Annual Meeting. The time we spend together over the next few days further develops not only our surgical skills but also our body of knowledge, and renews our commitment to providing the best care for our patients. Also, the meeting allows us to reconnect with colleagues, recharge our minds, and re-engage with the important and timely issues facing our practices and our specialty.

My deepest thanks to Dr. Sarah Arron, the Chair of the Scientific Program Committee, for creating another outstanding and comprehensive meeting program that will expand and deepen your knowledge of Mohs surgery and reconstruction, patient outcomes, practice management, and more.

Thanks also go to Dr. Jeremy Bordeaux and the CME and Education Committee for their time and contributions. Throughout the meeting you will be able to interact with industry exhibitors and sponsors to learn how the resources, equipment, services and information they provide can benefit your practice.

In addition to the educational content of the meeting, you will find opportunities to celebrate at several social events. It is my honor and pleasure to invite you to the President’s Reception taking place Saturday evening right across the street at the Four Seasons Hotel, where we hope to recapture the warmth and energy we experienced at last year’s gala.

I wish to acknowledge and thank our Executive Director Mary Riordan and the entire ACMS staff for their tireless work planning the details to make the Annual Meeting a seamless and enjoyable event.

Let’s make the most of our time together.

Sincerely,

Barry Leshin, MD, FACMS
2018-19 ACMS President

Welcome from the Program Chair

Dear Colleagues,

Welcome to Baltimore! I’m glad you’re here, and I encourage you to find some time to explore the Inner Harbor, the surrounding neighborhoods, and all that Charm City has to offer. Inside these walls, the Scientific Program Committee has crafted an enriching program that focuses on a broad range of topics relevant to our practice. Some highlights include:

- The popular Morning Mini-Sessions will cover diverse topics such as flaps and grafts, Mohs lab operations, opioid prescribing, Merkel Cell carcinoma, and much more.
- By popular request, reconstruction panels will focus on a ‘step by step’ approach and feature more videos than ever.
- We will highlight seven outstanding guest speakers:
  - Keynote speaker Dr. Leonard D’Avolio will headline a mini-symposium on Information and Innovation. Dr. D’Avolio will discuss the use of machine learning and clinical informatics to improve patient care in a constantly changing healthcare environment.
  - ‘Focus on the Eye’ will start with an anatomy overview by Dr. Nirusha Lachman. Dr. Nicholas Mahoney will discuss computer-assisted design for periocular reconstruction and Dr. M. Reza Vagafi will share an oculoplastic approach to eyelid reconstruction.
  - In ‘Focus on Multidisciplinary Care,’ Dr. Scott Strome and Dr. Mohan Suntha will update us on immunotherapy and radiation therapy. Dr. Strome, Dr. Suntha, and Dr. Petr Hauser will offer perspectives as part of a multidisciplinary tumor board.
- Plenary sessions will feature engaging content on a variety of topics, including basic and advanced reconstruction, pathology and immunohistochemistry, rare and high-risk skin cancers, and much more.

Thank you to Dr. Leshin, the Scientific Program Committee, CME & Education Committee, staff, and others who have contributed so much of their experience and effort toward plan this meeting. Please engage your colleagues, enjoy yourselves, and endeavor to take what you’ve learned here back to your practices in continued service to our patients.

Sincerely,

Sarah T. Arron, MD, PhD, FACMS
Chair, 2019 Scientific Program Committee
Supercut Tungsten Carbide Scissors

The Tiemann Supercut Tungsten Carbide Scissors combine the hardness of the Tungsten Carbide and the sharpness of the Supercut scissors.

105-0930
Zitelli Supercut & Tungsten Carbide, curved, delicate, sharp tips, serrated edge 4 1/2"

105-0931
Zitelli Supercut & Tungsten Carbide, straight, delicate, sharp tips, serrated edge 4 1/2"

105-407SC-TC
Iris Supercut & Tungsten Carbide, serrated edge, 4 1/2" curved

105-540SC-TC
Supercut & Tungsten Carbide Baby Metz, curved, serrated 4 1/2"

105-580SC-TC
Supercut & Tungsten Carbide, Stevens Tenotomy, curved, blunt 4 1/2"

“These scissors are like Goldilocks - not too big not too small - just right! I like sharp tips to initiate undermining. I like straight blades to undermine and elevate even thickness flaps. I like the strong blades that can handle scar tissue, yet small enough for fine work. Finally, I like how they are sharp and stay sharp.”

- John Zitelli, M.D.

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## Program at a Glance

### Wednesday, May 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am – 5:00 pm</td>
<td>Fellows-in-Training Hands-on Cutaneous Flap Workshop</td>
<td>Dover A-C/Level 3</td>
</tr>
<tr>
<td>1:00 – 4:00 pm</td>
<td>Hand &amp; Nail Workshop (Offsite; see p. 20 for details)</td>
<td>Grand Registration/Level 3</td>
</tr>
<tr>
<td>1:00 – 6:00 pm</td>
<td>Registration Desk open; Presentation Upload Kiosks available</td>
<td>Grand Registration/Level 3</td>
</tr>
<tr>
<td>6:00 – 8:00 pm</td>
<td>Fellows-in-Training Mohs Surgery Histotechnology and Lab Set Up Workshop</td>
<td>Laurel A-B/Level 4</td>
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### Thursday, May 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>6:30 am – 5:00 pm</td>
<td>Registration Desk open; Presentation Upload Kiosks available</td>
<td>Grand Registration/Level 3</td>
</tr>
<tr>
<td>7:00 – 8:15 am</td>
<td>Concurrent Morning Mini-Sessions:</td>
<td>Grand Salon 1-2/Level 3, Grand Salon 3-4/Level 3, Essex A/Level 4, Dover A-C/Level 3, Galena/Level 4</td>
</tr>
<tr>
<td></td>
<td>103.1 Step by Step: Scar Revision (1.25 Credit Hours)</td>
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<td></td>
<td>103.2 Step by Step: Tunneled Flaps (1.25 Credit Hours)</td>
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<td>103.3 Public Policy Update 2019 (1.25 Credit Hours)</td>
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<td>103.4 Immunohistochemistry for Mohs: Melanoma and Beyond (1.25 Credit Hours)</td>
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<td>103.5 Transplant Update (1.25 Credit Hours)</td>
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<tr>
<td>8:30 – 9:00 am</td>
<td>Welcome &amp; AAD Update (0.50 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>9:00 – 9:45 am</td>
<td>Literature Review (0.75 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>9:30 am – 7:30 pm</td>
<td>Exhibit Hall open</td>
<td>Harborside Ballroom/Level 4</td>
</tr>
<tr>
<td>9:45 – 10:00 am</td>
<td>Break (CME not offered)</td>
<td>Harborside Ballroom/Level 4</td>
</tr>
<tr>
<td>10:00 – 11:00 am</td>
<td>Tromovitch Award Abstract Session (1.00 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>11:00 am – 12:00 pm</td>
<td>Step by Step: Lip Reconstruction (1.00 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>12:00 – 1:00 pm</td>
<td>Networking Lunch (provided) (CME not offered)</td>
<td>Harborside Ballroom/Level 4</td>
</tr>
<tr>
<td>1:00 – 2:00 pm</td>
<td>Rare Tumors: AFX, EMPD, DFSP (1.00 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>2:00 – 2:45 pm</td>
<td>Mohs for Melanoma (0.75 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>2:45 – 3:00 pm</td>
<td>Break (CME not offered)</td>
<td>Harborside Ballroom/Level 4</td>
</tr>
<tr>
<td>3:00 – 4:00 pm</td>
<td>Clinical Pearls Abstract Session (1.00 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>4:00 – 5:00 pm</td>
<td>Video Reconstruction: Advancement and Rotation Flaps (1.00 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>5:30 – 7:30 pm</td>
<td>Exhibit Hall Grand Opening &amp; Welcome Reception (CME not offered)</td>
<td>Harborside Ballroom/Level 4</td>
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### Friday, May 3

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>6:30 am – 5:00 pm</td>
<td>Registration Desk open; Presentation Upload Kiosks available</td>
<td>Grand Registration/Level 3</td>
</tr>
<tr>
<td>7:00 – 8:15 am</td>
<td>Concurrent Morning Mini-Sessions:</td>
<td>Grand Salon 1-2/Level 3, Galena/Level 4, Essex A/Level 4, Dover A-B/Level 3, Grand Salon 3-4/Level 3</td>
</tr>
<tr>
<td></td>
<td>202.1 Step by Step: Interpolation Flaps for Nasal Reconstruction (1.25 Credit Hours)</td>
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<td>202.2 Surgical Safety (1.25 Credit Hours)</td>
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<td>202.3 Anticoagulation and Bleeding (1.25 Credit Hours)</td>
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<td></td>
<td>202.4 Running Your Mohs Lab: Oil, QC, CLIA, CAP (1.25 Credit Hours)</td>
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<tr>
<td></td>
<td>202.5 Secrets to Successful Skin Grafts (1.25 Credit Hours)</td>
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<tr>
<td>8:30 – 9:15 am</td>
<td>Step by Step: Auricular Reconstruction (0.75 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>9:15 – 9:45 am</td>
<td>Management of High Risk Cutaneous Squamous Cell Carcinoma (0.50 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>9:30 am – 6:30 pm</td>
<td>Exhibit Hall open</td>
<td>Harborside Ballroom/Level 4</td>
</tr>
<tr>
<td>9:45 – 10:00 am</td>
<td>Break (CME not offered)</td>
<td>Harborside Ballroom/Level 4</td>
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**FOCUS ON INNOVATION**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>10:00 – 11:00 am</td>
<td>Information and Innovation in Cutaneous Oncology (1.00 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>11:00 am – 12:00 pm</td>
<td>Putting the Learning Back in Machine Learning (1.00 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td></td>
<td>Guest Speaker: Leonard D’Avolio, PhD</td>
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</tr>
<tr>
<td>12:15 – 2:00 pm</td>
<td>ACMS Annual Business Meeting &amp; Lunch (Non-CME Session)</td>
<td>Grand Ballroom/Level 3</td>
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<tr>
<td></td>
<td>Non-members and guests: lunch on your own; visit the Exhibit Hall</td>
<td></td>
</tr>
<tr>
<td>2:00 – 2:15 pm</td>
<td>Fellow-in-Training Clinicopathologic Case Competition Award Winner (0.25 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>2:15 – 3:15 pm</td>
<td>Digital Diagnostic Quality Control Exam Review (1.00 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>3:15 – 3:30 pm</td>
<td>Break (CME not offered)</td>
<td>Harborside Ballroom/Level 4</td>
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</table>

♦ Represents advanced expertise level course
# Program at a Glance

## Friday, May 3

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>3:30 – 4:30 pm</td>
<td>Scientific Abstract Session (1.00 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>4:30 – 5:15 pm</td>
<td>Video Reconstruction: Transposition Flaps (0.75 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>5:30 – 6:30 pm</td>
<td>Program Directors’ Session (Non-CME Session)</td>
<td>Grand Salon 1-2/Level 3</td>
</tr>
<tr>
<td>6:30 – 8:00 pm</td>
<td>Fellows-in-Training Reception (CME Not offered)</td>
<td>Waterview Ballroom/Level 1</td>
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</table>

## Saturday, May 4

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>6:30 am – 4:00 pm</td>
<td>Registration Desk open; Presentation Upload Kiosks available</td>
<td>Grand Registration/Level 3</td>
</tr>
<tr>
<td>7:00 – 8:15 am</td>
<td>Concurrent Morning Mini-Sessions: 302.1 Step by Step: Reconstruction Involving Multiple Cosmetic Subunits (1.25 Credit Hours) ◆</td>
<td>Grand Salon 1-2/Level 3</td>
</tr>
<tr>
<td></td>
<td>302.2 Moths on the Hands and Feet (1.25 Credit Hours) ◆</td>
<td>Dover A-C/Level 3</td>
</tr>
<tr>
<td></td>
<td>302.3 Pain Control and Opioid Prescribing (1.25 Credit Hours)</td>
<td>Essex A-B/Level 3</td>
</tr>
<tr>
<td></td>
<td>302.4 Moths on the Genitalia (1.25 Credit Hours)</td>
<td>Galena/Level 3</td>
</tr>
<tr>
<td></td>
<td>302.5 Merkel Cell Carcinoma Update (1.25 Credit Hours)</td>
<td>Galena/Level 3</td>
</tr>
<tr>
<td>8:30 – 9:15 am</td>
<td>Step by Step: Nasal Reconstruction (0.75 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>9:15 – 10:00 am</td>
<td>Slippery Slides: Artifacts, Mimickers, and Challenges in Frozen Sections (0.75 Credit Hour) ◆</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>9:30 am – 2:00 pm</td>
<td>Exhibit Hall open</td>
<td>Harborside Ballroom/Level 4</td>
</tr>
<tr>
<td>10:00 – 10:15 am</td>
<td>Break (CME Not offered)</td>
<td>Harborside Ballroom/Level 4</td>
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### FOCUS ON MULTIDISCIPLINARY CARE

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>10:15 – 11:00 am</td>
<td>Skin Cancer Update: Multidisciplinary Perspective (0.75 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td></td>
<td><strong>Guest Speakers:</strong> Mohan Suntha, MD, MBA &amp; Scott E. Strome, MD</td>
<td></td>
</tr>
<tr>
<td>11:00 am – 12:00 pm</td>
<td>Multidisciplinary Tumor Board (1.00 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td></td>
<td><strong>Guest Panelists:</strong> Mohan Suntha, MD, MBA, Scott E. Strome, MD, &amp; Petr F. Hausner, MD</td>
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</tr>
<tr>
<td>12:00 – 1:00 pm</td>
<td>Lunch in the Exhibit Hall (CME Not offered)</td>
<td>Harborside Ballroom/Level 4</td>
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### FOCUS ON THE EYE

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 – 1:30 pm</td>
<td>Eyelid and Orbital Anatomy (0.50 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td></td>
<td><strong>Guest Speaker:</strong> Niranusha Lachman, PhD</td>
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</tr>
<tr>
<td>1:30 – 1:45 pm</td>
<td>Computer-Assisted Design for Periocular Reconstruction (0.25 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td></td>
<td><strong>Guest Speaker:</strong> Nicholas R. Mahoney, MD</td>
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</tr>
<tr>
<td>1:45 – 2:30 pm</td>
<td>Oculoplastic Approach to Eyelid Reconstruction (0.75 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td></td>
<td><strong>Guest Speaker:</strong> M. Reza Vagefi, MD</td>
<td></td>
</tr>
<tr>
<td>2:30 – 3:15 pm</td>
<td>How Would You Reconstruct This Eyelid? (0.75 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
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<tr>
<td></td>
<td><strong>Guest Panelists:</strong> Nicholas R. Mahoney, MD &amp; M. Reza Vagefi, MD</td>
<td></td>
</tr>
<tr>
<td>3:15 – 3:30 pm</td>
<td>Break (CME Not offered)</td>
<td>Harborside Ballroom/Level 4</td>
</tr>
<tr>
<td>3:30 – 4:30 pm</td>
<td>Rapid Pearl Abstract Session (1.00 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>4:30 – 5:15 pm</td>
<td>Defining Quality in Mohs Surgery (0.75 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>6:30 – 9:30 pm</td>
<td>President’s Reception (CME Not offered)</td>
<td>Four Seasons, Cobalt Room/Level 2</td>
</tr>
</tbody>
</table>

## Sunday, May 5

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 – 10:00 am</td>
<td>Presentation Upload Kiosks available</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>8:30 – 9:15 am</td>
<td>Controversies in Mohs Surgery (0.75 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>9:15 – 10:00 am</td>
<td>Case-Based Coding (0.75 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>10:00 – 11:00 am</td>
<td>Video Reconstruction: Advanced Flaps (1.00 Credit Hour)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
<tr>
<td>11:00 am – 12:00 pm</td>
<td>MOC Self-Assessment: Procedural Dermatology (Non-CME Session)</td>
<td>Grand Ballroom/Level 3</td>
</tr>
</tbody>
</table>

- ◆ Represents advanced expertise level course
**Special Events**

**Thursday, May 2**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>5:30 – 7:30 pm</td>
<td>Exhibit Hall Grand Opening &amp; Welcome Reception</td>
</tr>
<tr>
<td>Harborside Ballroom/Level 4</td>
<td>Don’t miss this chance to relax and unwind with colleagues. Hors d’oeuvres and beverages will be provided for your enjoyment.</td>
</tr>
</tbody>
</table>

**Friday, May 3**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 – 8:30 am</td>
<td>ACGME Independent Training Directors Meeting</td>
</tr>
<tr>
<td>James/Level 4</td>
<td>Discuss the latest ACGME rule changes relevant to independent and non-institutionally-based training programs. (no entry fee)</td>
</tr>
<tr>
<td>12:15 – 2:00 pm</td>
<td>ACMS Annual Business Meeting &amp; Lunch</td>
</tr>
<tr>
<td>Grand Ballroom/Level 3</td>
<td>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.</td>
</tr>
<tr>
<td>6:00 – 7:30 pm</td>
<td>American Academy of Dermatology Association (AADA) SkinPAC Member Reception</td>
</tr>
<tr>
<td>Essex B-C/Level 4</td>
<td>(Private Event)</td>
</tr>
<tr>
<td>7:00 – 9:00 pm</td>
<td>Zitelli and Brodland Fellows Reception</td>
</tr>
<tr>
<td>Raven/Level 1</td>
<td>Cocktail reception for all previous fellows of Drs. Zitelli and Brodland. (no entry fee)</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Time</th>
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</tr>
</thead>
<tbody>
<tr>
<td>6:30 – 8:00 pm</td>
<td>Reception Introducing Fellows-in-Training</td>
</tr>
<tr>
<td>Waterview Ballroom/Lobby Level</td>
<td>Exclusively for ACMS &amp; 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.</td>
</tr>
</tbody>
</table>

**Saturday, May 4**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 – 8:00 am</td>
<td>Women’s Dermatologic Society Networking Breakfast &amp; Panel Discussion</td>
</tr>
<tr>
<td>Waterview Ballroom/Level 1</td>
<td>Open to all WDS Members and ACMS Meeting attendees, this breakfast will offer an opportunity to network with dermatologists at all levels in their careers. Breakfast will be provided. WDS Members: $40; Residents: $35; Non-Members: $45. For details, contact the WDS at <a href="mailto:wds@womensderm.org">wds@womensderm.org</a>.</td>
</tr>
<tr>
<td>11:45 am – 1:30 pm</td>
<td>American Society of Dermatological Surgeons (ASDS) Committee Forum</td>
</tr>
<tr>
<td>Iron/Level 4 (Private Meeting)</td>
<td>(Private Meeting)</td>
</tr>
<tr>
<td>12:00 – 1:00 pm</td>
<td>VA Mohs Surgeons Luncheon</td>
</tr>
<tr>
<td>Essex C/Level 4</td>
<td>Network with other Mohs surgeons working on the VA system. (no entry fee)</td>
</tr>
<tr>
<td>5:30 – 6:30 pm</td>
<td>Association of Professors of Dermatology (APD), Dermatologic Surgery Section Reception</td>
</tr>
<tr>
<td>Raven/Level 1</td>
<td>Networking, committee updates and informal presentations. (no entry fee)</td>
</tr>
<tr>
<td>6:30 – 9:30 pm</td>
<td>President’s Reception</td>
</tr>
<tr>
<td>Four Seasons Hotel Baltimore, Cobalt Room, Level 2</td>
<td>Join colleagues to enjoy live music, cocktails, food stations and hors d’oeuvres while overlooking the Inner Harbor and marina. A limited number of tickets will be available for purchase on site at the ACMS Registration Desk until 4:00 pm on Saturday, May 4.</td>
</tr>
</tbody>
</table>

**Sunday, May 5**

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00 am – 12:00 pm</td>
<td>MOC Self-Assessment Session: Procedural Dermatology</td>
</tr>
<tr>
<td>The ACMS is offering an MOC Self-Assessment, which satisfies 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: Procedural Dermatology’ at the 2015 or 2016 ACMS Annual Meeting, you cannot claim MOC credits for ‘MOC: Procedural Dermatology’, at the 2019 Annual Meeting.</td>
<td></td>
</tr>
</tbody>
</table>
On-Site Registration
The Registration Desk will be open at the Baltimore Marriott Waterfront on the following days and times (subject to change):
Wednesday, May 1: 1:00 – 6:00 pm
Thursday, May 2: 6:30 am – 5:00 pm
Friday, May 3: 6:30 am – 5:00 pm
Saturday, May 4: 6:30 am – 4:00 pm

Photography and Recording Policy
Photography or video or audio recording of sessions, materials presented in sessions, 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 attended. This can also be done quickly and easily via the meeting app, from your mobile device, laptop or desktop:
1. Go to the Annual Meeting app: www.eventmob.com/app/acms19 (see p. 13 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.

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.

Policy on Pets and Service Animals
The ACMS prohibits pets in any meeting spaces, with the exception of service animals providing Americans with Disabilities Act (ADA) reasonable accommodations for a person with disabilities. According to the ADA, a service animal is defined as “any animal individually trained to work or perform tasks for the benefit of an individual with a disability, including, but not limited to, guiding individuals with impaired vision, alerting individuals to an impending seizure or protecting individuals during one, and alerting individuals who are hearing impaired to intruders, or pulling a wheelchair and fetching dropped items.” Attendees may be asked to provide proof of service animal status and/or licensure. Service animals must wear an owner identification tag (which includes the name and phone number of the owner) at all times. Animals must be on a leash, harness or other type of restraint at all times, unless the owner/partner is unable to retain an animal on leash due to a disability. The owner must be in full control of the animal at all times. The care and supervision of the animal is solely the responsibility of the owner/partner.

Regeneron Product Theater:
An Immunotherapy Treatment Option for Patients with Advanced Cutaneous Squamous Cell Carcinoma
Thursday, May 2
12:00 – 1:00 pm
(Food & beverage provided; no entry fee)
Exhibit Hall: Harborside Ballroom/Level 4
Cutaneous squamous cell carcinoma (CSCC) is one of the most common cancers worldwide and continues to increase in incidence. Advanced CSCC can be particularly aggressive and has historically had limited treatment options. Come learn about the first and only FDA-approved treatment option for your patients with advanced cutaneous squamous cell carcinoma. This program will cover the mechanism of action, clinical efficacy and safety data, patient eligibility, dosage and administration, and patient support resources for a PD-1 inhibitor approved for patients with metastatic CSCC or locally advanced CSCC that are not candidates for curative surgery or curative radiation.
### Hotel & Travel Information

#### Baltimore Marriott Waterfront
700 Aliceanna Street, Baltimore, MD 21202  
(410) 385-3000

Hotel website link available on the Registration/Hotel tab of www.mohscollege.org/annualmeeting

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.

#### Four Seasons Hotel Baltimore
200 International Drive, Baltimore, MD 21202  
(404) 576-5800

www.fourseasons.com/baltimore

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.

### Airports
- **Baltimore/Washington International Thurgood Marshall Airport (BWI)**  
  (12 miles from Marriott Waterfront)
- **Ronald Reagan Washington National Airport (OCA)**  
  (61 miles West from Marriott Waterfront)
- **Washington Dulles International Airport (IAD)**  
  (52 miles from Marriott Waterfront)

### Transportation from Airports
Neither the Marriott Waterfront, nor the Four Seasons provide airport shuttle service. For information on transportation options including taxi, third-party shuttle, car service or rental, rail, bus, and more, visit the BWI Transportation page at www.bwiairport.com/to-from-bwi/transportation

### Marriott Waterfront Parking
Marriott self-parking (garage): $8.50 hourly/$26 daily; Valet: $45 daily  
(Rates exclude tax, prices subject to change)

### Four Seasons Parking
Self-parking (garage): $8 hourly/$23 daily; Valet daily/overnight: $46  
(Rates exclude tax, prices subject to change)

### Baltimore Weather
During early May: Average high: 76°F; Average low: 58°F

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### WiFi Connection Instructions

**To access the Internet in meeting spaces:**

1. Go to the wireless settings on your device.
2. Join the wireless network named **Mohs2019**
3. When prompted for a password/WPA2 key, enter **fredmohs**

The complimentary wireless service available in guest rooms uses a different network and password than noted above for the meeting spaces.

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### Professional Headshots

**Available FREE to all meeting attendees (optional).** On Saturday, May 4 from 12:00-2:00 pm in the Exhibit Hall, professional headshots will be taken by our photographer. All photos will be taken on a first-come, first-served basis until 2:00 pm.

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### Whitelist info@mohscollege.org

To ensure you receive important communications from the ACMS including information regarding the Annual Meeting, messages from the President, the Membership Bulletin, member surveys and more, add 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 and ‘whitelist’ info@mohscollege.org right away!
Baltimore Marriott Waterfront Floor Plan

Level 4

ACMS Foundation Resource Desk

EXHIBIT HALL
9:30 am - 7:30 pm
HARBORSDIE BALLROOM
Welcome Reception
5:30 - 7:30 pm

Morning Mini-Sessions
103.5 (Thurs.)
202.3 (Fri.)
302.4 (Sat.)
7:00 - 8:15 am

Lactation Room
Thursday - Sunday (Open same hours as Registration)

Morning Mini-Sessions
103.3 (Thurs.)
202.2 (Fri.)
302.5 (Sat.)
7:00 - 8:15 am

Level 3

Presentation Upload Kiosks

ACMS Registration

ACMS Program Directors
5:30 - 6:30 pm

Extra Seating

Fellows-in-Training Hands-on Cutaneous Flap Workshop
8:00 am - 5:00 pm
Wednesday

Morning Mini-Sessions
103.4 (Thurs.)
202.4 (Fri.)
302.3 (Sat.)
7:00 - 8:15 am

ACMS General Sessions

Salon 1 - 2

ACMS General Sessions

Salon 3 - 4

Morning Mini-Sessions
103.2 (Thurs.)
202.5 (Fri.)
302.2 (Sat.)
7:00 - 8:15 am
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 26.75 AMA PRA Category 1 Credit(s)™. 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)™ 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)™, 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 Mohs stages and routine and advanced reconstructions of the face, hands, nails, feet and genitalia.
- Describe current recommendations for diagnosis and treatment of melanoma, and Merkel cell cancer.
- Recall the benefits and techniques involved in utilizing immunohistochemistry in the treatment of melanoma and non-melanoma skin cancers.
- Refine reconstruction techniques to improve scars post Mohs micrographic surgery.
- 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.
- 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 dermatologic surgery and cutaneous oncology.
- Describe recent developments in the management of skin cancer in organ transplant recipients.

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Get the Meeting App!

www.eventmobi.com/app/acms19

The Annual Meeting app is optimized for all devices—phones, tablets and laptops—across mobile platforms like iOS, Android and Windows. Get real-time notifications, respond to live polls, download handouts, complete session evaluations, and sign in to create a custom schedule, save notes, or connect with colleagues.

1. visit www.eventmobi.com/app/acms19
   Tap “Get the App” button. The app will automatically download from your app store and launch the event.

2. Tap Login at upper right. Enter the email address you used to register for the meeting; this allows full use of all features. NOTE: EventMobi’s orange ‘E’ icon will appear on your home screen; use this to access the app throughout the meeting.

If you choose to view the app in a web browser, follow the on-screen prompts to add the app icon to your home screen. Bookmark and return to www.eventmobi.com/acms19.

Features

- Tap a session for description, time, location, speakers, handouts & more
- View faculty and panelists, as well as guest speaker bios
- Handouts, slide decks & other information shared by speakers
- WiFi instructions, special event details, links & much more
- Respond to in-session live polls in real time
- Complete session and meeting evaluations quickly and seamlessly
- Find colleagues, edit your profile, connect via 1-1 or group chat
- View a listing of exhibitors by category or booth location
- Hotel, meeting space & Exhibit Hall floor plans
- Share your experience via Facebook and Twitter right from the app
SUPPORT THE
ACMS FOUNDATION
FROM YOUR PHONE

To donate, tap the Pillar Icon in your ACMS Annual Meeting App

The first $50,000 donated during the Annual Meeting will be matched by the ACMS

Your gift today supports the Mohs specialty for years to come!

The premier resource to connect Mohs surgeons and histotechs with career opportunities is right at your fingertips.

Mohs Surgery Career Center

The Mohs Surgery Career Center will allow you to:

Manage Your Career:
• Search and apply for the best jobs at organizations that value your credentials
• Upload your anonymous resume so employers can contact you while maintaining control of your anonymity
• Receive an alert every time a job becomes available that matches your personal profile, skills, interests and preferred location(s)
• Have your resume evaluated by a resume-writing expert
• Access career resources, such as resume-writing tips, interview tips, and industry career information

Recruit for Open Positions:
• Post your jobs, or your institutions’ jobs, where the most qualified professionals will find and apply for them
• Manage your posted jobs and applicant activity easily on our user-friendly site
• Email your jobs directly to job seekers via our exclusive Job Flash email
• Search the resume database and contact qualified candidates proactively

Visit https://careers.mohscollege.org

Double your impact!

GIVE
MohsAIQ is the national data registry of the American College of Mohs Surgery. MohsAIQ, pronounced “mosaic,” stands for Mohs Advancing and Improving Quality and will provide meaningful data about your patients and your performance so you can improve outcomes and maximize results under new payment models.

Why participate in MohsAIQ?
• Advance the Mohs specialty
• Assess and improve quality
• Meet CMS reporting requirements
• Generate new clinical knowledge
• Improve performance and outcomes
• Demonstrate the value of Mohs surgery
• Report specialty-specific measures
• Take advantage of CMS-approved QCDR
• Support the ACMS mission

For details on how to enroll as well as answers to FAQs, visit: www.mohscollege.org/registry Questions? registry@mohscollege.org

MohsAIQ is Live! • Visit Booth 330

BE PART OF THE CONVERSATION!
Share your Annual Meeting experience on social media using #ACMS19

Follow us:
Facebook @MohsCollege
Digital Diagnostic Quality Control Exam

The Diagnostic Quality Control Exam is entirely online. This allows for more flexibility to review the slides, and allows completion of the exam before, during, and after the 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. Participants must supply their own laptop or use a computer in the Business Center to take the exam on-site.

Help Your Tech Improve Skills

The ASMH offers customized, hands-on training sessions through its Mohs Technician Training Program. Offered exclusively to technicians who have at least six months experience cutting tissue, this on-site training will include lecture and hands-on training on topics such as mapping and inking, embedding, staining, cryosectioning, CLIA regulations, troubleshooting, and more.

Thursday, June 27-28, 2019
8:30 am - 3:00 pm
Sakura Finetek USA, Inc., 1750 West 214th Street, Torrance, CA 90501

ASMH members: $750 / Non-members: $1,000
Non-member registration will include ASMH membership through 2019. $50 discount per trainee for practices sending more than one tech

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 more information about the Mohs Technician Training Program or customized training opportunities, or contact the ASMH office at (414) 918-9813 or info@mohstech.org.

For details, hotel reservations, and to register, visit www.mohstech.org/training
**Guest Speaker Biographies**

**Leonard D’Avolio, PhD**

Dr. D’Avolio has spent the last 13 years in government, academia, philanthropy, and industry working to make the learning healthcare system a reality. He’s the co-founder of Cytf, an organization that uses data and AI to improve clinical care and operations. He is also an Assistant Professor at Brigham and Women’s Hospital and Harvard Medical School, an advisor to the Helmsley Charitable Trust Foundation and several healthcare startups, and a board member for Youth Development Organization. He helped improve childbirth across 70 clinics in India working with Atul Gawande at Ariadne Labs, created the infrastructure for the world’s largest genomic medicine cohort, and embedded the first clinical trial within an electronic medical record system for the Department of Veterans Affairs. His work has been funded by the National Cancer Institute, Department of Veterans Affairs, Department of Defense, Bill and Melinda Gates Foundation, National Library of Medicine, the Helmsley Charitable Trust Foundation.

**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 over 74 scientific publications in peer reviewed journals, 16 book chapters and numerous abstract publications and national and international presentations.

**Petr F. Hausner, MD, PhD**

Dr. Hausner graduated from Medical School of the Charles University in Prague in 1972. He dedicated his formative years there as Assistant Professor of Medicine in the Laboratory of Clinical Immunology. As his interest turned towards oncology, he joined the research laboratory of the Oncology Department, became board certified in Medical Oncology, was promoted to Associate Professor of Oncology, and became vice-chair of the department. In 1998 he became a staff oncologist at the Greenebaum Cancer Center and faculty at the Medical School of the University of Maryland in Baltimore. Since 1999, he has been Chief of Hematology and Oncology at the Baltimore VA Medical Center. His laboratory interests center on cancer biology, metastasizing, gap junctional intercellular communications as well as molecular biology and DNA repair, whereas his clinical interests and research revolve around lung cancer, mesothelioma and melanoma. He has published 96 papers, more than 130 abstracts and contributed to seven medical books.

**Scott E. Strome, MD**

Dr. Strome is the Robert Kaplan Executive Dean and Vice Chancellor for Clinical Affairs at the University of Tennessee Health Science Center College of Medicine. He is Professor and Chairman Emeritus of the Department of Otorhinolaryngology at the University of Maryland School of Medicine. He previously served as interim Chairman of the Departments of Ophthalmology and Visual Sciences and the Department of Dermatology. Dr. Strome is an active Head and Neck Surgeon with particular expertise in head & neck malignancies and diseases of the anterior skull base. He has a major interest in medical student and resident education and runs one of the four academic houses to which all medical students are assigned. He has contributed nationally as chairman of two NIH study sections and membership on the Advisory Committee. He has excelled in creating drugs and procedures with direct clinical impact.

**Mohan Suntha, MD, MBA**

Dr. Suntha is President and Chief Executive Officer of the University of Maryland Medical Center (UMMC), a two-campus academic medical center in downtown Baltimore that serves more than 250,000 patients each year, with 9,000 employees, 1,000 licensed acute care and ICU beds and $1.5 billion in net revenue. Dr. Suntha joined the University of Maryland School of Medicine as an Assistant Professor in the Department of Radiology Oncology in 1995. He served as the Vice Chairman of the Department of Radiation Oncology from 1997 to 2016. He has maintained faculty and clinical appointments throughout his tenure at UMMC, and is a member of the American College of Radiation Oncology, the American Society for Therapeutic Radiology and Oncology, and serves as the Vice Chairman of the Simon Kramer Society. He received his MD from Jefferson Medical College, his MBA from the Wharton School of Business at the University of Pennsylvania, and his BA from Brown University.

**M. Reza Vagefi, MD**

Dr. Vagefi is an Associate Professor of Ophthalmology at University of California, San Francisco (UCSF) who specializes in Oculofacial Plastic, Reconstructive and Orbital Surgery. After obtaining a BA from Johns Hopkins University, he completed medical school at Yale University. His ophthalmology residency training was performed at UCSF followed by oculofacial plastic surgery fellowship in Salt Lake City. Dr. Vagefi is a member of American Society of Ophthalmic Plastic & Reconstructive Surgery (ASOPRS) and the American Academy of Ophthalmology. He serves as the medical director and quality improvement officer for the Department of Ophthalmology, UCSF and is the present Assistant Secretary of Education for ASOPRS. His research interests include orbital inflammation and infection, orbital imaging, anophthalmic and orbital rehabilitation, and benign essential blepharospasm.
Invited Faculty and Guest Speakers

(as of 4/4/19)

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

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

Joseph Alcalay, MD, FACMS, Skin and More Medical Center, Tel-Aviv, Israel

Saud Aleissa, MD, Memorial Sloan Kettering Cancer Center, New York, NY

Sarah T. Arron, MD, PhD, University of California-San Francisco, San Francisco, CA

Omar Badri, MD, UMass Memorial Medical Center, Worcester, MA

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

Ramona Behshad, MD, FACMS, Saint Louis University, St. Louis, MO

Richard G. Bennett, MD, FACMS, University of Southern California, Los Angeles, CA

Kourosh Beroukhim, MD, University of California-Davis, Sacramento, CA

Elizabeth M. Billingsley, MD, FACMS, Penn State Milton S. Hershey Medical Center, Hershey, PA

William H. Black, MD, FACMS, University of Mississippi Medical Center, Flowood, MO

Travis W. Blalock, MD, FACMS, Emory University, Atlanta, GA

Adam B. Blechman, MD, Hunterdon Center for Dermatology, Flemington, NJ

Diana Bolotin, MD, PhD, FACMS, University of Chicago, Chicago, IL

Jeremy S. Bordeux, MD, MPH, FACMS, University Hospitals Cleveland Medical Center, Shaker Heights, OH

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

David G. Brodland, MD, FACMS, Zitelli & Brodland, PC, Pittsburgh, PA

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

Theresa Canavan, MD, New York University Medical Center, New York, NY

Ekama Carlson, MD, PhD, Kaiser Permanente, San Rafael, CA

David R. Carr, MD, FACMS, OSU Dermatology, Columbus, OH

Bryan T. Carroll, MD, PhD, FACMS, University of Pittsburgh, Pittsburgh, PA

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

Linda Cesario, DPM, HT (ASCP), Advanced Laser and Skin Cancer Center, Teaneck, NJ

Conroy Chow, MD, Loma Linda University, Loma Linda, CA

Melanie A. Clark, MD, Medical College of Wisconsin, Milwaukee, WI

Scott A. B. Collins, MD, FACMS, Dermatology Associates, Tigard, OR

Joel Cook, MD, FACMS, Medical University of South Carolina, Charleston, SC

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

M. Laurin Council, MD, FACMS, Center for Dermatologic & Cosmetic Surgery, St. Louis, MO

Brienne Cressey, MD, MBA, Northeast Dermatology, Dover, NH

Leonard D’Avolio, PhD, Harvard Medical School, Boston, MA

Min Deng, MD, West Virginia University, Morgantown, WV

Jessica N. Dietert, MD, Snyder Dermatology, Austin, TX

Susan E. Dozier, MD, FACMS, Susan E. Dozier, MD, PA, Austin, TX

Alison B. Durham, MD, FACMS, University of Michigan Dermatology, Ann Arbor, MI

Daniel B. Eisen, MD, FACMS, University of California-Davis, Sacramento, CA

Jeremy Etzkorn, MD, FACMS, University of Pennsylvania, Yardley, PA

Hao Feng, MD, Laser & Skin Surgery Center of New York, New York, NY

Matthew C. Fox, MD, FACMS, University of Texas at Austin, Austin, TX

Joseph K. Francis, MD, FACMS, Palm Beach Dermatology, Atlantis, FL

Robert Gatdings, MD, Surgical Dermatology Group, Birmingham, AL

John K. Geisse, MD, FACMS, Solano Dermatology Associates, Vallejo, CA

Nicholas J. Golda, MD, FACMS, University of Missouri, Columbia, MO

Dori Goldberg, MD, FACMS, University of Massachusetts Memorial Medical Center, Worcester, MA

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

Daniel H. Gong, MS, MSO, C-PM, UC Davis, Sacramento, CA

Ankit Gor, MD, University of Vermont Medical Center, Burlington, VT

Roy C. Grekin, MD, FACMS, University of California San Francisco, San Francisco, CA

James L. Griffith, MD, MS, Houston Methodist Hospital, Houston, TX

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

Jamie Hanson, MD, Minneapolis Veterans Affairs Medical Center, Minneapolis, MN

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

Petr F. Hausner, MD, PhD, University of Maryland School of Medicine, Baltimore, MD

Ali Henri, MD, FACMS, Ali Henri, MD, PC, Chevy Chase, MD

H. William Higgins II, MD, MBE, FACMS, Brown University, Providence, RI

Todd E. Holmes, MD, FACMS, Fletcher Allen Health Care, Burlington, VT

George J. Hruza, MD, FACMS, Laser & Dermatologic Surgery Center, Chesterfield, MO

Eva A. Hurst, MD, FACMS, Washington University School of Medicine, St. Louis, MO

Walayat Hussain, MD, FACMS, Leeds Centre for Dermatology, Leeds, UK

Sherrif F. Ibrahim, MD, PhD, FACMS, University of Rochester, Rochester, NY

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

Hillary Johnson-Jahangir, MD, PhD, FACMS, University of Iowa, Iowa City, IA

Andrew J. Kaufman, MD, FACP, FACMS, The Center for Dermatology Care, Thousand Oaks, CA

Benjamin Kelley, MD, Scripps Clinic, La Jolla, CA

Daria Marley Kemp, MD, Dermatologic SurgiCenter, Drexel Hill, PA

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

Irén Kossintseva, MD, Dermatologic Surgery Centre, Vancouver, Canada

Ravi Krishnan, MD, FACMS, Virginia Mason Medical Center, Seattle, WA

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

Joy H. Kunishige, MD, FACMS, Zitelli & Brodlan, PC, Pittsburgh, PA
Invited Faculty and Guest Speakers

Michael Kunz, MD, University of Indiana, Indianapolis, IN
Nirusha Lachman, PhD, Mayo Clinic, Rochester, MN
Naomi Lawrence, MD, FACMS, Cooper University Hospital, Marlton, NJ
Jennifer Ledon, MD, St. John’s Medical Plaza, Santa Monica, CA
Michael P. Lee, University of Pennsylvania, Philadelphia, PA
Justin J. Leitenberger, MD, FACMS, Oregon Health & Science University, Portland, OR
Barry Leshin, MD, FACMS, The Skin Surgery Center, Winston-Salem, NC
Jesse M. Lewin, MD, Columbia University Medical Center, New York, NY
Geoffrey F.S. Lim, MD, Zitelli & Brodland, Pittsburgh, PA
Su Luo, MD, Lahey Hospital and Medical Center, Burlington, MA
Angelic R. Maden, MS, HT (ASCP), Virginia Commonwealth University Health System, Richmond, VA
Nicholas R. Mahoney, MD, Johns Hopkins Medicine, Baltimore, MD
Zaineb H. Makhzoumi, MD, MPH, FACMS, University of Maryland School of Medicine, Baltimore, MD
Kayla L. McNiece, Skin Physicians of Georgia, Macon, GA
Bradley G. Merritt, MD, FACMS, University of North Carolina, Chapel Hill, NC
Christopher J. Miller, MD, FACMS, Hospital of the University of Pennsylvania, Philadelphia, PA
Misha D. Miller, MD, FACMS, University of Colorado, Englewood, CO
Vineet Mishra, MD, FACMS, Scripps Clinic, Nashville, TN
Kishwer S. Nehal, MD, FACMS, Memorial Sloan Kettering Cancer Center, New York, NY
Toby Nelson, BSc (Hons), MB, BS, MRCP, Royal Bournemouth & Christchurch Hospitals NHS Foundation Trust, Bournemouth, United Kingdom
Elise Ng, MD, Johns Hopkins Outpatient Center, Baltimore, MD
Rajiv I. Nijhawan, MD, FACMS, University of Texas Southwestern Medical Center, Dallas, TX
Lauren Ogrich, MD, UPMC St. Margaret, Pittsburgh, PA
Clark C. Otley, MD, FACMS, Mayo Clinic, Rochester, MN
Melissa Pugliano-Mauro, MD, FACMS, UPMC St. Margaret Dermatology, Allison Park, PA
Desiree Ratner, MD, FACMS, Desiree Ratner, MD, PC, New York, NY
Howard W. Rogers, MD, PhD, FACMS, Advanced Dermatology, Norwich, CT
Thomas E. Rohrer, MD, FACMS, SkinCare Physicians, Chestnut Hill, MA
Emily S. Ruiz, MD, MPH, Brigham and Women’s Hospital, Boston, MA
Michael Saco, MD, University of Missouri, Columbia, MO
Paul J. M. Salmon, MD, FACMS, Skin Centre, Mt. Maunganui, New Zealand
Faramarz H. Samie, MD, PhD, FACMS, Columbia University Medical Center, New York, NY
Drew Saylor, MD, University of California San Francisco, San Francisco, CA
Carl F. Schanbacher, MD, FACMS, Tufts Dermatology, Milford, MA
Chrysalyne D. Schmults, MD, MSCE, FACMS, Mohs and Dermatologic Surgery Center, Jamaica Plain, MA
Jeffrey F. Scott, MD, University Hospitals Cleveland Medical Center, Cleveland, OH
Thuzar M. Shin, MD, PhD, FACMS, University of Pennsylvania, Philadelphia, PA
Maral K. Skelsey, MD, FACMS, Dermatologic Surgery Center of Washington, Chevy Chase, MD
Ally–Khan Somani, MD, PhD, FACMS, Indiana University School of Medicine, Indianapolis, IN
Seaver Soon, MD, Scripps Clinic, La Jolla, CA
Divya Srivastava, MD, FACMS, University of Texas Southwestern Medical Center, Dallas, TX
Evan P. Stiegel, MD, Zitelli & Brodland, PC, Pittsburgh, PA
Michael S. Stratton, MD, University of Alabama – Birmingham, Birmingham, AL
Scott E. Strome, MD, University of Tennessee Health Science Center, Memphis, TN
Mohan Suntha, MD, MBA, University of Maryland Medical Center, Baltimore, MD
Zain Syed, MD, MBA, Skin Care Specialty Physicians, Lutherville, MD
Nikki D. Tang, MD, Johns Hopkins University, Baltimore, MD
Valencia D. Thomas, MD, FACMS, Mohs & Dermasurgery Center, Houston, TX
William J. Tidwell, MD, Paducah Dermatology, Paducah, KY
Stanislav N. Tolkachiov, MD, Epiphany Dermatology, Dallas, TX
Joshua W. Truant, MD, Jefferson Dermatology Associates, Philadelphia, PA
Amanda J. Tschetter, MD, Dermatology Specialists, PA, Edina, MN
M. Reza Vagefi, MD, University of California San Francisco, San Francisco, CA
Marta J. VanBeek, MD, MPH, FACMS, University of Iowa Hospitals & Clinics, Iowa City, IA
Allison T. Vidimos, MD, RPh, FACMS, Cleveland Clinic Foundation, Cleveland, OH
Jeanie Wade, HT (ACSP), US Dermatology Partners/Dermatology Associates of Tyler, Tyler, TX
Abigail Waldman, MD, Brigham & Women’s Hospital, Boston, MA
Carl V. Washington, MD, FACMS, Dermatology Associates of Georgia, Decatur, GA
Christine H. Weinberger, MD, FACMS, University of Vermont Medical Center, Burlington, VT
J. Michael Wentzell, MD, FACMS, North Sound Dermatology, Anacortes, WA
Oliver J. Wisco, DO, FAAD, FACMS, Bend Memorial Clinic, Bend, OR
Ashley Wysong, MD, MS, FACMS, University of Nebraska Medical Center, Omaha, NE
David Xiong, BS, Cleveland Clinic Foundation, Cleveland, OH
Yaohui G. Xu, MD, PhD, FACMS, University of Wisconsin, Madison, WI
Simon Yoo, MD, Northwestern University Feinberg School of Medicine, Chicago, IL
Siegrid S. Yu, MD, FACMS, University of California San Francisco, San Francisco, CA
Nathalie C. Zeitouni, MD, FACMS, University of Arizona, Phoenix, AZ
Daniel E. Zelac, MD, FACMS, Scripps Clinic, La Jolla, CA
John A. Zitelli, MD, FACMS, UPMC Shadyside, Pittsburgh, PA
Fiona O. Zwald, MD, MRCP, FACMS, O’Reilly Comprehensive Dermatology Mt. Vernon Medical Center, Atlanta, GA
Pre-Conference Workshops – Wednesday, May 1

8:00 am – 5:00 pm

**Fellows-in-Training Hands-on Cutaneous Flap Workshop**

Grand Salon 1-2/Level 3  
(Non-CME Workshop)

Workshop directors Drs. Mariah R. Brown, Jeremy Etzkorn and Christine H. Weinberger, 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.

The workshop will take place at the Baltimore Marriott Waterfront and the registration fee includes breakfast & lunch (for workshop registrants only). **Space is limited to 30 registrants and granted on a first-come, first-served basis.** Families and pets are not permitted in the workshop.

Directors: Mariah R. Brown, MD, FACMS; Jeremy Etzkorn, MD, FACMS; Christine H. Weinberger, MD, FACMS

Faculty: Ramona Behshad, MD; William H. Black, MD, FACMS; David R. Carr, MD, FACMS; Bryan R. Carroll, MD, PhD, FACMS; Laurin Council, MD, FACMS; Todd E. Holmes, MD, FACMS; Joy H. Kunishige, MD, FACMS; Justin J. Leitenberger, MD, FACMS; Brad Merritt, MD, FACMS; Misha D. Miller, MD, FACMS; Melissa Pugliano-Mauro, MD, FACMS; Thuzar M. Shin, MD, PhD; Ashley Wysong, MD, MS

1:00 – 4:00 pm

**Hand & Nail Workshop**

Offsite – VISTA Lab  
(Non-CME Workshop)

Directed by Dr. Thomas Knackstedt, 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.

The workshop will take place at VISTA Lab in Baltimore, and shuttle service will be provided for participants. **Space is limited to 40 registrants and granted on a first-come, first-served basis, with 2 participants per cadaveric hand.**

Director: Thomas J. Knackstedt, MD

Faculty: Melanie A. Clark, MD; Brienne Cressey, MD, MBA; Dori Goldberg, MD, FACMS; Aleksandar L.J. Krunic, MD, PhD, FACMS; Simon S. Yoo, MD; Ally-Khan Somani, MD, PhD, FACMS

6:00 – 8:00 pm

**Fellows-in-Training Mohs Surgery Histotechnology & Lab Set up Workshop**

Laurel A-B/Level 4  
(Non-CME Workshop)

A high quality microscopic slide is critical for complete diagnostic interpretation, resulting in optimal patient care. This workshop will cover grossing/mapping, embedding, hands-on cryosectioning and routine staining. How does the surgical component affect the laboratory outcome? We will also discuss lab set up, including the CLIA application process.

Director: Linda Cesario, DPM, HT (ASCP)

Faculty: Daniel H. Gong, MS, MSO, C-PM

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**Frederic E. Mohs Award Recipient**

**Victor J. Marks, MD, FACMS**

The ACMS would like to congratulate Dr. Marks on being named the recipient of the 2019 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.

We salute you!
Scientific Program – Thursday, May 2

7:00 – 8:15 am

Concurrent Morning Mini-Sessions

103.1 Step by Step: Scar Revision
Grand Salon 1-2/Level 3
(1.25 Credit Hours)
At the conclusion of this session, participants should be able to:
1) Assess the most common types of scar abnormalities after dermatologic surgery;
2) Identify the available modalities to improve surgical scars;
3) Apply scar revision techniques for common post-operative complications.
Mariah R. Brown, MD, FACMS; David R. Carr, MD, FACMS

103.2 Step by Step: Tunneled Flaps
Grand Salon 3-4/Level 3
(1.25 Credit Hours)
At the conclusion of this session, participants should be able to:
1) Identify patients who might benefit from a tunneled flap;
2) Design a tunneled flap;
3) Describe the pitfalls of performing a tunneled flap.
Jonathan L. Cook, MD, FACMS; Daniel B. Eisen, MD, FACMS

103.3 Public Policy Update 2019
Galena/Level 4
(1.25 Credit Hours)
At the conclusion of this session, participants should be able to:
1) Analyze how recent regulatory and legislative changes affect Mohs surgeons’ ability to serve their patients;
2) Evaluate how Medicare’s 2019 fee schedule affects coding and documentation requirements for Mohs surgeons;
3) Identify private insurer policy challenges to practice of and proper reimbursement for Mohs Surgery.
Scott A. B. Collins, MD, FACMS; Howard W. Rogers, MD, PhD, FACMS

103.4 Immunohistochemistry for Mohs: Melanoma and Beyond
Dover A-C/Level 3
(1.25 Credit Hours)
At the conclusion of this session, participants should be able to:
1) Discuss the advantages, indications, and expanding role of immunohistochemical stains in Mohs micrographic surgery for melanoma and non-melanoma skin cancer;
2) Recall staining protocols and identify laboratory components and staffing personnel that are essential for developing an in-house immunostain lab;
3) Confidently read immunohistochemical stains in Mohs micrographic surgery for melanoma and non-melanoma skin cancer.
Ali Hendi, MD, FACMS; Thuzar M. Shin, MD, PhD, FACMS; Abigail Waldman, MD

103.5 Transplant Update
Essex A/Level 4
(1.25 Credit Hours)
At the conclusion of this session, participants should be able to:
1) Review the up to date immunosuppressive agents used in solid organ transplant recipients and how these may affect skin cancer development;
2) Plan novel approaches to field therapy in high risk patient populations;
3) Evaluate and manage rare or unusual tumors in the immunosuppressed patient.
Justin J. Leitenberger, MD, FACMS; Seaver Soon, MD; Ashley Wysong, MD, MS, FACMS; Fiona O. Zwald, MD, MRCPI, FACMS

8:30 – 9:00 am

Welcome & AAD Update
Grand Ballroom/Level 3
(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.
Barry Leshin, MD, FACMS, ACMS President; Sarah T. Arron, MD, PhD, FACMS, Scientific Program Chair; George J. Hruza, MD, FACMS, AAD President

9:00 – 9:45 am

Literature Review
Grand Ballroom/Level 3
(0.75 Credit Hour)
At the conclusion of this session, participants should be able to:
1) Identify pertinent articles regarding reconstruction, dermatologic surgery, and cutaneous oncology within the past year;
2) Evaluate the relevance of these articles as they pertain to procedural dermatology and cutaneous oncology;
3) Apply new principles and information to optimize and improve patient care.
Moderators: Jerry D. Brewer, MD, MS, FACMS; Emily S. Ruiz, MD, MPH
Speaker: Conroy Chow, MD

9:30 am – 7:30 pm

Exhibit Hall Open
Harborside Ballroom/Level 4

9:45 – 10:00 am

Break
Harborside Ballroom/Level 4
(CME Not offered)
Scientific Program – Thursday, May 2

10:00 – 11:00 am

Tromovitch Award Abstract Session
Grand Ballroom/Level 3
(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: Adam B. Blechman, MD (2018 Tromovitch Award Abstract Winner); John A. Carucci, MD, PhD, FACMS (2018 Scientific Program Chair)

10:00 – 10:08 am

Molecular and Clinical Characteristics of High Risk Squamous Cell Carcinoma
Theresa N. Canavan1; Nicole Doudican, PhD2; John Carucci, MD, PhD1; Mary Stevenson, MD1
1. New York University Langone Medical Center, New York, NY

10:10-10:18 am

Mastering Mohs Histopathology Over a 1-Year Fellowship
Evan P. Stiegel, MD1, John A. Zitelli, MD2; David G. Brodland, MD2
1. Wilson Dermatology, Wilson, NC
2. Zitelli & Brodland, PC, Pittsburgh, PA

10:20-10:28 am

Follicular Extension of Squamous Cell Carcinoma in situ in Immunosuppressed Patients: A Retrospective Slide and Chart Review
Jessica B. Dietert1; Eva Hurst, MD2
1. Snyder Dermatology, Austin, TX
2. Washington University in St. Louis, Creve Coeur, MO

10:30-10:38 am

Characteristics of Opioid Prescriptions by Mohs Surgeons in the Medicare Population
Hao Feng1; Efe Kakpovbia2; Aldis Petriceks2; Paula Feng4; Roy G. Geronemus, MD1,2
1. Laser & Skin Surgery Center of New York, New York, NY
2. New York University School of Medicine, New York, NY
3. Stanford University School of Medicine, Stanford, CA
4. Yale University School of Medicine, New Haven, CT

10:40-10:48 am

Correlation of Basal Cell Carcinoma Subtype with Histologically Confirmed Subclinical Extension during Mohs Micrographic Surgery
Geoffrey F.S. Lim, MD1; Oliver A. Perez2; John A. Zitelli, MD1; David G. Brodland, MD1
1. Zitelli & Brodland, PC, Pittsburgh, PA
2. Advantage Dermatology, Jacksonville, FL

10:50-10:58 am

Optimal Timing of Post-Operative Pharmacologic Pain Management in Mohs Micrographic Surgery
Michael Saco, MD1; Nicholas Golda, MD1
1. University of Missouri, Columbia, MO

11:00 am – 12:00 pm

Step by Step: Lip Reconstruction
Grand Ballroom/Level 3
(1.00 Credit Hour)
At the conclusion of this session, participants should be able to:
1) Identify the considerations involved in planning a functionally and cosmetically appropriate reconstruction of the lip;
2) Distinguish various approaches for reconstruction of similar defects on the lip and explain why certain reconstructions may be most appropriate in differing patient scenarios;
3) Apply these principles in their own practice for planning and executing reconstruction of common lip defects.
Moderators: Joseph Alcalay, MD, FACMS; Anna A. Bar, MD, FACMS; Mariah R. Brown, MD, FACMS

12:00 – 1:00 pm

Networking Lunch (provided)
Harborside Ballroom/Level 4
(CME Not Offered)
Enjoy lunch and the time to network with your colleagues!

1:00 – 2:00 pm

Rare Tumors: AFX, EMPD, DFSP
Grand Ballroom/Level 3
(1.00 Credit Hour)
At the conclusion of this session, participants should be able to:
1) Review clinical, histological features as well evaluation and treatment options of uncommon skin cancers;
2) Discuss management of advanced tumors;
3) Discuss a multidisciplinary approach to managing rare skin cancers.
Moderators: Allison M. Hanlon, MD, PhD, FACMS; Aleksandar L.J. Krunic, MD, PhD, FACMS; Nathalie C. Zeitouni, MD, FACMS

2:00 – 2:45 pm

Mohs for Melanoma
Grand Ballroom/Level 3
(0.75 Credit Hour)
At the conclusion of this session, participants should be able to:
1) Identify melanomas that are likely to benefit from surgery with comprehensive margin assessment (e.g. Mohs or ‘slow Mohs’);
2) Describe strategies to surgically excise melanomas via Mohs surgery and to collaborate with allied melanoma treatment specialists;
3) Identify methods to process melanoma with frozen section supplemented with immunostains.
Moderators: Jeremy Etzkorn, MD, FACMS; Rajiv I. Nijhawan, MD, FACMS
Speakers: H. William Higgins II, MD, MBE, FACMS; Thuzar M. Shin, MD, PhD, FACMS; Divya Srivastava, MD, FACMS
Scientific Program – Thursday, May 2

2:45 – 3:00 pm
Break
Harborside Ballroom/Level 4
(CME Not offered)

3:00 – 4:00 pm
Clinical Pearls Abstract Session
Grand Ballroom/Level 3
(1.00 Credit Hour)
At the conclusion of this session, participants should be able to identify new research developments in Mohs surgery and oncology.
Moderators: Naomi Lawrence, MD, FACMS; Thuzar M. Shin, MD, PhD, FACMS

3:00-3:06 pm
Squamoid Eccrine Ductal Carcinoma: Clinicopathologic Study, and Pearls for Mohs Micrographic Surgical Management of this Mimicker of Squamous Cell Carcinoma
Ekama Carlson, MD, PhD
1. Kaiser Permanente, San Rafael, CA

3:07-3:13 pm
Relationship of Cutaneous and Noncutaneous Malignant Melanoma in Persons with Multiple Primary Tumors
Kourosh Beroukhim, MD1; Daniel B. Eisen, MD1
1. University of California-Davis, Sacramento, CA

3:14-3:20 pm
A Systematic Review of Oral Skin Cancer Prophylaxis: Acitretin Halves Occurrence of Basal and Squamous Cell Carcinoma
Omar Badri, MD1,2; Emily Ruiz2; Chrysalyne Schmults, MD2
1. University of Massachusetts, Worcester, MA
2. Brigham & Women’s Hospital, Boston, MA

3:21-3:27 pm
Perineural Invasion in Basal Cell Carcinomas: A Multi-Institutional Retrospective Chart Review Examining Local Recurrence Rates Between Treatment Modalities
Lauren M. Ogrich, MD1; Lina Hsienzad, MD1; Bailie Bronner, BS2; John R. Durkin, MD2; Shayan Waseh, MPH1; Bryan T. Carroll, MD, PhD1; Shelly Stepenaskie, MD2; Jonhan Ho, MD, MS1; Melissa Pugliano-Mauro, MD1
1. University of Pittsburgh, Pittsburgh, PA
2. University of New Mexico School of Medicine, Albuquerque, NM
3. Sidney Kimmel Medical College– Thomas Jefferson University, Philadelphia, PA

3:28-3:34 pm
Optimizing the Histological Mapping of Thin Delicate Tissue in Mohs Micrographic Surgery – the ‘Paper Cut Technique’
Michael Kunz1; Lauren E. Poynter, HT (ASCP)1; Kimberley A. Walker, HT (ASCP)1; Ally-Khan Somani, MD, PhD1
1. Indiana University School of Medicine, Indianapolis, IN

3:35-3:41 pm
Endocrine Mucin Producing Sweat Gland Carcinoma and Primary Cutaneous Mucinous Carcinoma
Solomiya Grushchak, MD1; Benjamin F. Kelley, MD1; Geva E. Manor, MD1; Thomas Barlow, MD1; Hubert T. Greenway, Jr., MD1
1. Scripps Green Hospital, La Jolla, CA

3:42-3:48 pm
The Nasal Tip Rotation Flap: A Reliable Single-Stage Repair Option for Defects Involving the Lateral Nasal Tip, Soft Triangle, and Anterior Ala
Robert M. Gathings, MD1; Stanislav N. Tolkachjov, MD2
1. Surgical Dermatology Group, Birmingham, AL
2. Epiphany Dermatology, Dallas, TX

3:49-3:55 pm
Dermatologist-Performed Ultrasound is Useful for Regional Lymph Node Surveillance for High-Stage Cutaneous Squamous Cell Carcinoma
Emily S. Ruiz, MD, MPH1; Chrysalyne D. Schmults, MD, MSCE1
1. Brigham and Women’s Hospital, Boston, MA

4:00 – 5:00 pm
Video Reconstruction: Advancement and Rotation Flaps
Grand Ballroom/Level 3
(1.00 Credit Hour)
At the conclusion of this session, participants should be able to:
1) Describe the utility of advancement and rotation flaps in facial reconstruction;
2) Identify nuances in design and execution of advancement and rotation flaps depending on defect size and location;
3) Specify ways to avoid and manage common pitfalls when performing advancement and rotation flaps.
Moderators: Eva A. Hurst, MD, FACMS; Walayat Hussain, MD, FACMS
Speaker: Valencia D. Thomas, MD, FACMS

5:30 – 7:30 pm
Exhibit Hall Grand Opening & Welcome Reception
Harborside Ballroom/Level 4
(CME Not offered)
Scientific Program – Friday, May 3

7:00 – 8:15 am
Concurrent Morning Mini-Sessions

**202.1 Step by Step: Interpolation Flaps for Nasal Reconstruction**
*Grand Salon 1-2/Level 3*
*(1.25 Credit Hours)*

At the conclusion of this session, participants should be able to:
1) Design and implement one- and two-stage interpolation flaps for nasal reconstruction;
2) Describe modifications to improve cosmetic and functional outcomes of staged reconstructions for nasal wounds;
3) Identify and avoid common pitfalls with staged reconstructions of the nose.

Jeremy S. Bordeaux, MD, MPH, FACMS; Todd E. Holmes, MD, FACMS; Christopher J. Miller, MD, FACMS

**202.2 Surgical Safety**
*Galena/Level 4*
*(1.25 Credit Hours)*

At the conclusion of this session, participants should be able to:
1) Identify best practices for site identification;
2) Identify best practices for prevention of infection;
3) Identify best practices for anticoagulant management.

Jesse M. Lewin, MD; Joshua W. Trufant, MD

**202.3 Anticoagulation and Bleeding**
*Essex A-B/Level 4*
*(1.25 Credit Hours)*

At the conclusion of this session, participants should be able to:
1) Distinguish between the most commonly used traditional and novel antithrombotic medications and their mechanisms of action and identify common non-prescription supplements that contribute to increased bleeding during surgery;
2) Compare the risk of surgical bleeding complication associated with different prescription and non-prescription medications and supplements;
3) Explain the pre-, peri-, and post-operative management of patients taking medications that increase risk for bleeding and how to manage potential complications.

Elise Ng, MD; Nikki D. Tang, MD

**202.4 Running Your Mohs Lab: QI, QC, CLIA, CAP**
*Dover A-B/Level 3*
*(1.25 Credit Hours)*

At the conclusion of this session, participants should be able to:
1) Apply quality improvement processes to improve laboratory processing efficiency and safety;
2) Develop daily procedures to maximize laboratory processing quality;
3) Explain the basic quality improvement and quality assurance elements of CLIA and CAP certification.

Diana Bolotin, MD, PhD, FACMS; Bryan T. Carroll, MD, PhD, FACMS; Min Deng, MD; Angelic R. Maden, MS, HT (ASCP); Jeanie Wade, HT (ACSP); Yaohui G. Xu, MD, PhD, FACMS

202.5 Secrets to Successful Skin Grafts
*Grand Salon 3-4/Level 3*
*(1.25 Credit Hours)*

At the conclusion of this session, participants should be able to:
1) Discuss the various types of skin grafts and the utility of each;
2) Define the appropriate surgical wound repaired with a skin graft;
3) Review the operative technique and postoperative management of skin grafts, skin grafts and cartilage grafts and skin grafts combined with other surgical repairs;
4) Review postoperative complications of skin grafts and their management.

Todd V. Cartee, MD, FACMS; Joel Cook, MD, FACMS

8:30 – 9:15 am

**Step by Step: Auricular Reconstruction**
*Grand Ballroom/Level 3*
*(0.75 Credit Hour)*

At the conclusion of this session, participants should be able to:
1) Define reconstructive algorithms for moderate to complex defects on the ear;
2) Describe detailed step by step approaches for individual repair options for auricular defects;
3) Categorize individual auricular repair options with respect to difficulty, operative time and potential complications.

Moderators: John A. Carucci, MD, PhD, FACMS; Andrew J. Kaufman, MD, FACP, FACMS; Thomas E. Rohrer, MD, FACMS

9:15 – 9:45 am

**Management of High Risk Cutaneous Squamous Cell Carcinoma**
*Grand Ballroom/Level 3*
*(0.50 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 (SCC);
2) Select appropriate workup and treatment algorithms for high risk SCC;
3) Manage patients with high risk disease through multidisciplinary approach.

Moderators: Sherif F. Ibrahim, MD, PhD, FACMS; Andrew T. Vidimos, MD, RPh, FACMS

9:45 – 10:00 am

Break

9:30 am – 6:30 pm

Exhibit Hall Open
*Harborside Ballroom/Level 4*
FOCUS ON INNOVATION

10:00 – 11:00 am

Information and Innovation in Cutaneous Oncology
Grand Ballroom/Level 3
(1.00 Credit Hour)

At the conclusion of this session, participants should be able to:
1) Describe the opportunity for innovation and invention in their medical career as well as resources to actively pursue;
2) Identify the current state of non-invasive imaging technology in dermatologic surgery;
3) Describe the evolving impact of big data on the practice of Mohs surgery and dermatology.

Moderators: Joseph K. Francis, MD, FACMS; Kishwer S. Nehal, MD, FACMS; Clark C. Otley, MD, FACMS

Innovation in your Medical Career
Clark C. Otley, MD, FACMS

Non-Invasive Imaging in Dermatologic Surgery
Kishwer S. Nehal, MD, FACMS

Big Data in Dermatologic Surgery
Joseph K. Francis, MD, FACMS

11:00 am – 12:00 pm

Keynote: Putting the Learning Back in Machine Learning
Grand Ballroom/Level 3
(1.00 Credit Hour)

There has been much written and said about machine learning, artificial intelligence, data mining, or any one of the dozens of overlapping names for advanced analytics. Less attention has been paid to what it really is, what it is and isn’t useful for, and most importantly, how to embed it into our practice to improve care in meaningful ways. For the past 15 years, Dr. Leonard D’Avolio’s work has focused on how healthcare can use machine learning and related technologies to improve. He has worked with hundreds of organizations across academic medical centers, for governments, philanthropies, and industry. In this talk he’ll share his experiences to help the audience understand what can be done to capitalize on these new capabilities today and what they will soon mean for the future of healthcare.

At the conclusion of this session, participants should be able to:
1) Identify the capabilities now available via machine learning/artificial intelligence;
2) Describe what it takes for clinicians and their organizations to design and execute a machine learning-related project;
3) Predict implications as these technologies become ubiquitous within medicine.

Guest Speaker: Leonard D’Avolio, PhD

12:15 – 2:00 pm

ACMS Annual Business Meeting & Lunch
Grand Ballroom/Level 3
(Non-CME session)

Non-members and guests: lunch on your own; visit the Exhibit Hall

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

Fellow-in-Training Clinicopathologic Case Competition Award Winner
Grand Ballroom/Level 3
(0.25 Credit Hour)

At the conclusion of this session, participants should be able to recall 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
2019 Winner: Jennifer Ledon, MD

2:15 – 3:15 pm

Digital Diagnostic Quality Control Exam Review
Grand Ballroom/Level 3
(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.

Moderators: Sumaira Z. Aasi, MD, FACMS; Bryan T. Carroll, MD, PhD, FACMS
Speakers: Diana Bolotin, MD, PhD, FACMS; Alison B. Durham, MD, FACMS; Matthew C. Fox, MD, FACMS; Thomas J. Knackstedt, MD; Divya Srivastava, MD, FACMS

3:15 – 3:30 pm

Break
Harborside Ballroom/Level 4
(CME Not offered)
Scientific Program – Friday, May 3

3:30 – 4:30 pm

Scientific Abstract Session

**Grand Ballroom/Level 3**

(1.00 Credit Hour)

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

*Moderators: Jerry D. Brewer, MD, MS, FACMS; Desiree Ratner, MD, FACMS*

3:30-3:37 pm

**Long-Term Clinical Outcomes of Patients with Cutaneous Squamous Cell Carcinoma (CSCC) Treated with Mohs Surgery: A Five-Year, Multicenter, Prospective Cohort Study**

_Amanda J. Tschetter, MD 1; Michael Campoli, MD, PhD 2; John A. Zitelli, MD 3; David G. Brodland, MD 4_

1. Dermatology Specialists, PA, Edina, MN
2. Fairview Health Services, Wyoming, MN
3. Zitelli & Brodland, PC, Pittsburgh, PA

3:38-3:45 pm

**Development of a Prognostic Gene Expression Profile Test in Cutaneous Squamous Cell Carcinoma in Patients with One or More High Risk Features**

_Sarah T. Arron, MD, PhD 1; Ashley Wysong, MD 2; Sherrif F. Ibrahim, MD, PhD 3; Nathan J. Cleaver, DO 4; Ian A. Maher, MD 5; David Panther, MD 6; David G. Brodland, MD 6; Jason G. Newman, MD, FACS 7; Kyle R. Covington, PhD 8; Chrysalyne D. Schmults, MD, MSCE 9_

1. University of California San Francisco, San Francisco, CA
2. University of Nebraska Medical Center, Omaha, NE
3. University of Rochester, Rochester, NY
4. Cleaver Dermatology, Kirksville, MS
5. University of Minnesota, Minneapolis, MN
6. Zitelli & Brodland, P.C., Pittsburgh, PA
7. University of Pennsylvania, Philadelphia, PA
8. Castle Biosciences, Inc., Friendswood, TX
9. Brigham and Women’s Hospital, Boston, MA

3:46–3:53 pm

**Combined Reflectance Confocal Microscopy and Optical Coherence Tomography to Evaluate Basal Cell Carcinoma Residual Disease and Margins**

_Saud Aleissa, MD 1; William Phillips 1; Kishwer S. Nehal, MD 1_

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

3:54–4:01 pm

**Outcomes in Intermediate Risk Squamous Cell Carcinomas Treated with Mohs Micrographic Surgery Compared to Wide Local Excision**

_David Xiong, BS 1; Brandon T. Beal, MD 2; Vamsi Varra, BS 1; Hannah Cundall, BS 1; Marla Rodriguez, BS 1; Neil Woody, MD 1; Allison T. Vidimos, MD, RPh 1; Shlomo A. Koyfman, MD 2; Thomas Knackstedt, MD 1,2_

1. Cleveland Clinic Foundation, Cleveland, OH
2. MetroHealth, Cleveland, OH

4:02–4:09 pm

**Trends in Interpolated Flap Repairs on the Nose, Eyelids, Ears, and Lips Following Skin Cancer Excision**

_Michael P. Lee 1,2; Christopher J. Miller, MD 1; Joseph S. Sobanko, MD 1; Thuzar M. Shin, MD 1; Nicole Howe 1; Shannon W. Zullo 1; Jeremy R. Etzkorn, MD 1_

1. University of Pennsylvania, Philadelphia, PA
2. Eastern Virginia Medical School, Norfolk, VA

4:10–4:17 pm

**Improved Overall Survival of Melanoma of the Head and Neck Treated with Mohs Micrographic Surgery versus Wide Local Excision**

_Jamie Hanson, MD 1,2; Addison Demer, MD 1,2; Walter Liszewski, MD 1,2; Ian A. Maher, MD 1,2_

1. Minneapolis Veterans Affairs Medical Center, Minneapolis, MN
2. University of Minnesota, Minneapolis, MN

4:18–4:25 pm

**Evaluation of the Utility of Localized Adjuvant Radiation for Primary Cutaneous Squamous Cell Carcinoma with Clear Histologic Margins**

_Emil Ruiz, MD, MPH 1; Syril K. Que, MD, MPH 2; Chrysalyne Schmults, MD, MSCE 1_

1. Brigham and Women’s Hospital, Jamaica Plain, MA
2. Indiana University, Indianapolis, IN

4:30 – 5:15 pm

**Video Reconstruction: Transposition Flaps**

*Grand Ballroom/Level 3*

(0.75 Credit Hour)

At the conclusion of this session, participants should be able to:
1) Execute transposition flaps with confidence following step-by-step video guidance;
2) Employ pearls to optimize flap outcomes;
3) Improve your flap plane selection and undermining technique.

*Moderators: Glenn D. Goldman, MD, FACMS; John A. Zitelli, MD, FACMS*

*Speakers: David G. Brodland, MD, FACMS; Christine H. Weinberger, MD, FACMS*

5:30 – 6:30 pm

Program Directors’ Session

*Grand Salon 1-2/Level 3*

(Non-CME session)

6:30 – 8:00 pm

Fellows-in-training Reception

*Waterview Ballroom/Level 1*

(CME Not offered)
Scientific Program – Saturday, May 4

7:00 – 8:15 am

Concurrent Morning Mini-Sessions

302.1 Step by Step: Reconstruction Involving Multiple Cosmetic Subunits ♦
Grand Salon 1-2/Level 3
(1.25 Credit Hours)

At the conclusion of this session, participants should be able to:
1) Identify how to break down defects and design appropriate closures for defects that involve two or more cosmetic subunits;
2) Outline the individual steps involved in the design and execution of specific closures of multiple subunit defects;
3) Describe adverse outcomes of commonly used traditional closures that ignore cosmetic and functional anatomic imperatives.

J. Michael Wentzell, MD, FACMS; Ashley Wysong, MD, MS, FACMS

302.2 Mohs on the Hands and Feet ♦
Grand Salon 3-4/Level 3
(1.25 Credit Hours)

At the conclusion of this session, participants should be able to:
1) Describe the anatomy and perioperative considerations for surgery of the hands, feet and nail apparatus;
2) Select techniques to reliably perform Mohs surgery and obtain high quality frozen sections for periungual tumors including nail squamous cell carcinoma and melanoma;
3) Discuss management and reconstructive approaches for surgical defects of the hands, feet and nail apparatus.

Nathaniel J. Jellinek, MD, FACMS; Thomas J. Knackstedt, MD

302.3 Pain Control and Opioid Prescribing
Dover A-C/Level 3
(1.25 Credit Hours)

At the conclusion of this session, participants should be able to:
1) Review optimal perioperative acute pain management;
2) Select suitable case-based pain management options;
3) Identify state regulations, prescribing guidelines, and toolkits.

Bryan T. Carroll, MD, PhD, FACMS; Hillary Johnson-Jahangir, MD, PhD, FACMS; Rajiv I. Nijhawan, MD, FACMS; Allison T. Vidimos, MD, RPh, FACMS

302.4 Mohs on the Genitalia ♦
Essex A-B/Level 4
(1.25 Credit Hours)

At the conclusion of this session, participants should be able to:
1) Review most common genital cutaneous malignancies;
2) Identify etiology and incidence for common malignancies;
3) Identify anatomic considerations for treatment and follow-up;
4) Discuss effect of vaccine on incidence treatment of genital SCC.

Susan E. Dozier, MD, FACMS; Maral K. Skelsey, MD, FACMS

302.5 Merkel Cell Carcinoma Update
Galena/Level 4
(1.25 Credit Hours)

At the conclusion of this session, participants should be able to:
1) Describe the clinical presentation of Merkel cell carcinoma including locoregional clinical recurrence;
2) Review multidisciplinary management of Merkel cell carcinoma including management of the primary site and staging work-up;
3) Review role of systemic therapy and clinical trials for Merkel cell carcinoma.

Kelly Harms, MD, PhD; Siegrid S. Yu, MD, FACMS

8:30 – 9:15 am

Step by Step: Nasal Reconstruction
Grand Ballroom/Level 3
(0.75 Credit Hours)

At the conclusion of this session, participants should be able to:
1) Plan and execute select flaps for nasal reconstruction;
2) Recognize pitfalls and possible complications associated with these closures.

Moderators: Jeremy S. Bordeaux, MD, MPH, FACMS; Joel Cook, MD, FACMS; Paul J. M. Salmon, MD, FACMS

9:30 am – 4:00 pm

Exhibit Hall Open
Harborside Ballroom/Level 4

9:15 – 10:00 am

Slippery Slides: Artifacts, Mimickers, and Challenges in Frozen Sections ♦
Grand Ballroom/Level 3
(0.75 Credit Hour)

At the conclusion of this session, participants should be able to:
1) Avoid common pitfalls when interpreting tangential Mohs micrographic frozen sections;
2) Identify and address technical issues that contribute to suboptimal frozen sectional analysis, from microscope ergonomics to slide preparation;
3) Recognize both the benefits and the risks of permanent section analysis of re-embedded Mohs blocks.

Moderators: John K. Geisse, MD, FACMS; Valencia D. Thomas, MD, FACMS

Re-Embedding Mohs Blocks and Optimal Ergonomics in Microscopy
John K. Geisse, MD, FACMS

Risk and Benefits of Permanent Section Analysis
Valencia D. Thomas MD, FACMS

9:15 – 10:00 am

MART-1 and Melanoma in situ
Drew Saylor, MD
FOCUS ON MULTIDISCIPLINARY CARE

10:15 – 11:00 am
Skin Cancer Update: Multidisciplinary Perspective
Grand Ballroom/Level 3
(0.75 Credit Hour)
At the conclusion of this session, participants should be able to:
1) Describe the role of radiation in the treatment of head and neck cancer;
2) Identify recent advances in non-surgical approaches to head and neck malignancies;
3) Define the role of immunotherapy for the treatment of cutaneous squamous cell carcinomas.
Moderator: Zaineb H. Makhzoumi, MD, MPH, FACMS
Guest Speakers: Scott E. Strome, MD (head and neck surgeon); Mohan Suntha, MD, MBA (radiation oncologist)

11:00 am – 12:00 pm
Multidisciplinary Tumor Board
Grand Ballroom/Level 3
(1.00 Credit Hour)
At the conclusion of this session, participants should be able to:
1) Describe the presentation of high risk tumors;
2) Complete coordination of multidisciplinary care for these patients;
3) Identify and describe risk factors for these tumors and implement treatments to improve outcomes
Moderator: Zaineb H. Makhzoumi, MD, MPH, FACMS
Panelists: Elizabeth M. Billingsley, MD, FACMS; Roy C. Grekin, MD, FACMS
Guest Panelists: Petr F. Hausner, MD, PhD; Scott E. Strome, MD; Mohan Suntha, MD, MBA

12:00 – 1:00 pm
Lunch in the Exhibit Hall
Harborside Ballroom/Level 4
(CME Not offered)
Scientific Program – Saturday, May 4

2:30 – 3:15 pm

How Would You Reconstruct This Eyelid? ♦

Grand Ballroom/Level 3
(0.75 Credit Hour)

At the conclusion of this session, participants should be able to:
1) Compare surgical approaches between ophthalmology and dermatology;
2) Describe approaches to reconstructive design;
3) Discuss complex reconstructive techniques for the eyelid.

Moderators: Thuzar M. Shin, MD, PhD, FACMS; Siegrid S. Yu, MD, FACMS
Panelists: John G. Albertini, MD, FACMS; Jeremy Etzkorn, MD, FACMS
Guest Panelists: Nicholas R. Mahoney, MD; M. Reza Vaghefi, MD

3:15 – 3:30 pm

Break
Harborside Ballroom/Level 4
(CME Not offered)

3:30 – 4:30 pm

Rapid Pearl Abstract Session

Grand Ballroom/Level 3
(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.

Moderators: Matthew C. Fox, MD, FACMS; Faramarz H. Samie, MD, PhD, FACMS

3:30-3:32 pm

Flipped Island Pedicle Flap for Reconstruction of Broad Nasal Defects
Ankit Gor, MD; Todd Holmes, MD
1. University of Vermont Medical Center, Burlington, VT

3:33-3:35 pm

Refining the ‘Pin-Point Technique’ for Pexing Sutures in Facial Reconstruction
Toby Nelson, BSc (Hons), MB, BS, MRCP; Neil Mortimer, MBChB Bsc (Hons), FRCP (UK); Paul Salmon, BhB, MBChB, FRACP
1. University Hospitals Plymouth NHS Trust, United Kingdom
2. Skin Cancer Institute, Tauranga, New Zealand

3:36-3:38 pm

“West by East-West”: A Combination Reconstruction of a Burow’s Advancement and Crescentic Advancement Flaps for Large or Multiple Defects of the Nasal Tip
Stanislav N. Tolkachjov, MD; Brian J. King, MD
1. Surgical Dermatology Group, Vestavia, AL
2. Epiphany Dermatology, The Colony, TX

3:39-3:41 pm

“Clock Face” Mapping Combined with Coverslip Marking to Improve Subsequent Mohs Layer Accuracy and Precision
Michael S. Stratton, MD; Conway Huang, MD; Carlton B. Phillips, MD
1. University of Alabama – Birmingham, Birmingham, AL

3:42-3:44 pm

Utility of the Medial Cheek to Repair Nasal Mucosal Lining: The Combined Medial Cheek Island Turn-Over Flap and Paramedian Forehead Flap
Geoffrey F.S. Lim, MD; David G. Brodland, MD
1. Zitelli & Brodland, PC, Pittsburgh, PA

3:45-3:47 pm

Decolorizing Hematoxylin and Eosin Stained Mohs Frozen Sections and Subsequent Immunostaining
Richard G. Bennett, MD; Gene Kim
1. Keck School of Medicine, University of Southern California, Los Angeles, CA
2. David Geffen School of Medicine, University of California Los Angeles, Los Angeles, CA

3:48-3:50 pm

Mucosal Rhombic Transposition Flap
Kayla L. McNiece; David Kent, MD
1. Skin Physicians of Georgia, Macon, GA

3:51-3:53 pm

Retrospective Review of Double-Opposed Z-Plasties in the Closure of Mohs Micrographic Defects on the Lower Leg
James L. Griffith, MD, MS; Mario Mitkov, MD; Kelly Flynn, MS; Mary Dyson, BS; Leonard H. Goldberg, MD; Arash Kimyai-Asadi, MD
1. Houston Methodist Hospital, Houston, TX
2. Texas A&M Health Science Center, Bryan, TX
3. DermSurgery Associates, Houston, TX

3:54-3:56 pm

The Use of Cross-Polarized Surgical Loupes in Mohs Micrographic Surgery
Zain Syed, MD, MBA
1. Skin Care Specialty Physicians, Lutherville, MD

3:57-3:59 pm

Easy and Precise Method for Drawing Z-Plasty Angles
Ally-Khan Somani, MD, PhD
1. Indiana University School of Medicine, Indianapolis, IN
Scientific Program – Saturday, May 4

4:00–4:02 pm
Harnessing IoT Buttons to Enhance Mohs Clinic Efficiency
Su Luo, MD1
1. Lahey Hospital and Medical Center, Burlington, MA

4:03–4:05 pm
Running Locked Bolster Suture Technique for Securing Bolster Dressings
Daria Marley Kemp, MD1; Paul Benedetto, MD1; Ernest Benedetto, MD1; Anthony Benedetto, MD1
1. Dermatologic SurgiCenter, Drexel Hill, PA

4:06–4:08 pm
Successful Treatment of Penile Verrucous Carcinoma with Mohs Micrographic Surgery
Ekama Carlson, MD, PhD1
1. Kaiser Permanente, San Rafael, CA

4:09–4:11 pm
Single-Stage Reconstruction of Full-Thickness Alar Defects with Dual Island Pedicle Flaps
Jeffrey F. Scott, MD1; Jeremy Bordeaux, MD, MPH1
1. University Hospitals Cleveland Medical Center, Cleveland, OH

4:12–4:14 pm
Interpolated Paranasal Flaps for Defects Involving the Nasal Tip
Ravi Krishnan, MD1
1. Virginia Mason Medical Center, Seattle, WA

4:30 – 5:15 pm
Defining Quality in Mohs Surgery
Grand Ballroom/Level 3
(0.75 Credit Hour)
At the conclusion of this session, participants should be able to:
1) Describe the evolution of the quality concept in dermatologic surgery;
2) Summarize the need for data collection tools to ensure quality in your practice;
3) Describe the critical need for data registries to define and improve our specialty.
Moderators: Marta J. VanBeek, MD, MPH, FACMS; Oliver J. Wisco, DO, FACMS

Making the Best Even Better
Howard W. Rogers, MD, PhD, FACMS

Constant Change: The Quality Cycle
Marta J. VanBeek, MD, MPH, FACMS

Quality Evolution - Past to Present, Moving Towards Clinical Integration
Oliver J. Wisco, DO, FACMS
Scientific Program – Sunday, May 5

8:30 – 9:15 am

Controversies in Mohs Surgery
Grand Ballroom/Level 3
(0.75 Credit Hour)
At the conclusion of this session, participants should be able to:
1) Identify divergent opinions regarding nodal staging in squamous cell carcinoma, wound reconstruction prior to final histology interpretation during Mohs excision, and practical and ethical issues for practices owned by for-profit investment groups;
2) Recount information regarding varying opinions and arguments related to the above topics via pro and con presentations by experts;
3) Assess knowledge and opinion related to the topics presented

Moderator: Chrysalyne D. Schmults, MD, MSCE, FACMS

Physician Reimbursement & Optimal Care Delivery: Are Incentives In Line or Out of Line?
Pro: Chrysalyne D. Schmults, MD, MSCE, FACMS
Con: Joseph K. Francis, MD, FACMS

Nodal Staging for Cutaneous SCC: Overkill or Preventing Kill?
Pro: Matthew C. Fox, MD, FACMS
Con: John A. Zitelli, MD, FACMS

Mohs and Close: Efficient or Dangerous?
Pro: Emily S. Ruiz, MD, MPH
Con: Carl V. Washington, MD, FACMS

9:15 – 10:00 am

Case-Based Coding
Grand Ballroom/Level 3
(0.75 Credit Hour)
At the conclusion of this session, participants should be able to:
1) Identify changes for CPT for 2019 and address complex billing situations;
2) Document procedures effectively to meet CMS requirements and recognize how the Mohs Registry will assist with MIPS;
3) Recognize the potential for quality improvement through the Improving Wisely program.

Moderators: John G. Albertini, MD, FACMS; Glenn D. Goldman, MD, FACMS

10:00 – 11:00 am

Video Reconstruction: Advanced Flaps
Grand Ballroom/Level 3
(1.00 Credit Hour)
At the conclusion of this session, participants should be able to:
1) Analyze the anatomy of the perforators of the angular artery for staged reconstruction of defects on the nose and lip;
2) Describe distal nasal reconstruction using bilobed and trilobed flaps
3) Evaluate complex central facial defects with Abbe lip switch and multi-flap repairs.

Moderators: Nathaniel J. Jellinek, MD, FACMS; Irèn Kossintseva, MD; Christopher J. Miller, MD, FACMS

11:00 am – 12:00 pm

MOC Self-Assessment: Procedural Dermatology
Grand Ballroom/Level 3
(Non-CME session)
At the conclusion of this session, participants should be able to:
1) Review key concepts in nail surgery, lasers, and venous disease;
2) Recognize the various types of chemical peels and discuss the benefits and complications;
3) Describe the principles of anesthesia in relation to pregnancy and drug allergy.

Moderator: Vineet Mishra, MD, FACMS
Speakers: Travis W. Blalock, MD, FACMS; William J. Tidwell, MD; Ashley Wysong, MD, MS, FACMS; Daniel E. Zelac, MD, FACMS

12:00 pm

Meeting adjourns
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## Poster Presentation List

Posters will be displayed in the Harborside Foyer outside the Exhibit Hall (Harborside Ballroom/Level 4). Posters will be displayed from 11:00 am Thursday, May 2 through 4:00 pm Saturday, May 4.

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

- **Even Number Posters (2 – 50):** Thursday, May 2 from 12:00 – 1:00 pm
- **Odd Number Posters (1 – 49):** Saturday, May 4 from 12:00 – 1:00 pm

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<th>#</th>
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| 1  | Mohs Micrographic Surgery for DFSP: No Local Recurrences in 67 Patients and Minimal Negative Impact on Patient-Reported Quality of Life | Julie M. Bittar, BA¹; Donald E. Neal, BA²; Marilyn T. Wan, MBChB³; John M. Sharkey, BA³; Nicole M. Howe, MD⁴; Thuzar M. Shin, MD, PhD⁴; Jeremy R. Etzkorn, MD⁵; Joseph F. Sobanko, MD⁵; Christopher J. Miller, MD⁵ | 1. Indiana University School of Medicine, Indianapolis, IN  
2. Sidney Kimmel Medical College, Thomas Jefferson University, Philadelphia, PA  
3. Hospital of the University of Pennsylvania, Philadelphia, PA  
4. St. George’s University School of Medicine, Grenada, West Indies |
| 2  | Repair of Anterior Ear Defects Utilizing Transcartilage Island Pedicle Flaps | Mary E. Dyson, BS¹; Maideh Orangi¹; Leonard H. Goldberg, MD¹; Arash Kimyai-Asadi, MD¹ | 1. DermSurgery Associates, Houston, TX |
| 3  | Association Between Closure Type, Post-Operative Care and Surgical Site Infection Rate in Lower Extremity Dermatologic Surgery | Neera Nathan, MD, MSHS¹; Jeffrey Tiger, MD²; Laura Sowerby, MD²; Suzanne Olbricht, MD³; Su Luo, MD² | 1. Harvard Combined/Massachusetts General Hospital, Boston, MA  
2. Lahey Hospital and Medical Center, Burlington, MA  
3. Beth Israel Deaconess Medical Center, Boston, MA |
| 4  | Post-Operative Pain after Mohs Micrographic Surgery: Analyzing Physician Perceptions of Postoperative Pain and how Those Perceptions Affect Opioid Prescribing Practices | Joshua D. Eikenberg, MD, MPH¹; Savannah Taylor, MS¹; Kyle A. Prickett, MD¹; Mariana A. Phillips, MD¹ | 1. Virginia Tech Carilion School of Medicine, Roanoke, VA |
| 5  | Immune Checkpoint Inhibitor Therapy in Solid Organ Transplant Recipients: A Patient-Centered Systematic Review | Juliya Fisher, MD¹; Nathalie Zeitouni, MD²; Faramarz H. Samie, MD, PhD¹ | 1. Columbia University Medical Center, New York, NY  
2. University of Arizona, Phoenix, AZ |
| 6  | Bacteriostatic Saline Reduces Discomfort of 1% Lidocaine with Epinephrine Injection | Kayla L. McNiece¹; Steven Kent²; David Kent, MD¹,² | 1. Skin Physicians of Georgia, Macon, GA  
2. Medical College of Georgia, Augusta, GA |
| 7  | Novel Observations Regarding Infection Risk in Lower Extremity Wounds Healing by Second Intention | Gabriel E. Molina, BS¹; Sherry H. Yu, MD²; Victor A. Neel, MD, PhD² | 1. Harvard Medical School, Boston, MA  
2. Massachusetts General Hospital, Boston, MA |
| 8  | Optimal Shape of Post-Primary Mohs Layers for Tumors of the Head and Neck, an International Survey | Kimberlee Lim, MD¹,²; Gregory Neal-Smith, MD²; Bethan Swift, MSc²; Zoe Ashkham²; Sarah Felton, MD² | 1. Bristol Royal Infirmary, Bristol, United Kingdom  
2. Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom  
3. Lincoln College, Oxford, United Kingdom |
| 9  | Surgical Site Infection Risk Associated with Integra Bilayer Wound Matrix Use Following Excision of Cutaneous Neoplasms – A Multi-Specialty Single Institution Study | Michael P. Lee¹,²; Christopher J. Miller, MD¹; Joseph F. Sobanko, MD¹; Thuzar M. Shin, MD¹; Nicole Howe¹; Shannon W. Zullo¹; Jeremy R. Etzkorn, MD¹ | 1. University of Pennsylvania, Philadelphia, PA  
2. Eastern Virginia Medical School, Norfolk, VA |
10  Conversion of a Validated Melanoma Risk Stratification Tool into an Electronic Medical Record-Based Patient Questionnaire for Melanoma Screening
   Dennis Kim, MD
   1. Brigham and Women’s Hospital, Jamaica Plain, MA

11  A Comprehensive Case Series of a Monday through Friday Vismodegib Dosing Regimen for the Treatment, Neoadjuvant Treatment, and Palliative Treatment of Advanced Basal Cell Carcinoma
   Christina Wong, MD; Allison T. Vidimos, MD
   1. Cleveland Clinic Foundation, Cleveland, OH

12  Does Any Mask Block Potentially Hazardous Chemicals Produced During Procedures that Generate a Smoke Plume?
   Lisa Chastant, MD; Hillary Johnson-Jahangir, MD, PhD
   1. Keesler AFB, USAF, Biloxi, MS
   2. University of Iowa, Iowa City, IA

13  Defining Perineural Invasion in Cutaneous Squamous Cell Carcinoma
   Mariam Totonchy, MD; Kathleen Suozzi, MD; David Leffell, MD; Sean Christensen, PhD, MD
   1. Yale, New Haven, CT

14  Clinicopathologic Characteristics, Tumor Staging, and Outcomes of Patients with Metastatic Cutaneous Squamous Cell Carcinoma
   Adam Schmitt, MD, MS; Aaron Mangold, MD; Connor Maly; Lanyu Mi; Christian Baum, MD
   1. Mayo Clinic, Rochester, MN
   2. Mayo Clinic, Scottsdale, AZ

15  Interrupted Subdermal Suture Spacing during Linear Wound Closures and the Effect on Wound Cosmesis: A Randomized Evaluator Blinded Split Wound Comparative Effectiveness Trial
   Karin Eshagh, MD; Daniel B. Eisen, MD
   1. UC Davis, Sacramento, CA

16  Skin Cancer Awareness in Solid Organ Transplant Recipients: Patient Survey Study
   Colton B. Nielson; Abel Torres, MD, JD, MBA
   1. University of Florida, Gainesville, FL

17  Gender Disparities in Reimbursement among Board-Certified Dermatologists and Dermatologic Surgeons
   Radhika Srivastava, BA; Ann M. John, MD; Troy Brancard, BA; Roger Henry, MBS; Pamela A. Ohman-Strickland, PhD; Bahar F. Firoz, MD, MPH
   1. Rutgers Robert Wood Johnson Medical School, Somerset, NJ
   2. Rutgers University School of Public Health, West Piscataway, NJ

18  Evaluating the Impact of Margin Documentation and Margin Appropriateness on Cutaneous Squamous Cell Carcinoma Outcomes
   Brandon T. Beal, MD; David Xiong, BS; Hannah Cundall, BS; Vamsi Varra, BS; Maria Rodriguez, BS; Neil Woody, MD; Allison T. Vidimos, MD, RPh; Shlomo A. Koyfman, MD; Thomas Knackstedt, MD
   1. Cleveland Clinic Foundation, Cleveland, OH
   2. MetroHealth, Cleveland, OH

19  Efficacy of Smoke Evacuation Systems in the Filtration of Particulate Matter Present in Surgical Plume
   Nayoung Lee, MD; S. Brian Jiang, MD
   1. University of California-San Diego, San Diego, CA

20  Patient Satisfaction with Facial Appearance and Scar Outcome after Skin Cancer Surgery
   Thomas Bander; Toral S. Vaidya, MPH; Erica Lee, MD
   1. Memorial Sloan Kettering Cancer Center, New York, NY
   2. Weill Cornell Medical Center, New York, NY
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Julie M. Bittar, BA; Donald E. Neal, BA; Marilyn T. Wan, MBChB, MPH; Peter G. Bittar, MD; John M. Sharkey, BA; Jeremy R. Etzkorn, MD; Thuzar M. Shin, MD, PhD; Joseph F. Sobanko, MD; Christopher J. Miller, MD1
1. Indiana University School of Medicine, Indianapolis, IN
2. Sidney Kimmel Medical College, Thomas Jefferson University, Philadelphia, PA
3. Hospital of the University of Pennsylvania, Philadelphia, PA
4. St. George School of Medicine, Grenada

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1. Indiana University School of Medicine, Indianapolis, IN

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1. University of Pittsburgh Medical Center, Pittsburgh, PA

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Gaurav Singh, MD, MPH; Hao Feng, MD, MHS1,2
1. NYU Langone Health, New York, NY
2. Laser and Skin Surgery Center of New York, New York, NY

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2. Belle Meade Dermatology, Nashville, TN

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Patricia Richey; Brian Swick; Hillary Johnson-Jahangir, MD1
1. University of Iowa, Iowa City, IA

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1. Yale University, New Haven, CT

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Jonathan St. Pierre Smith, DO; Brenda Young; S. Brian Jiang, MD1
1. University of California-San Diego Health, San Diego, CA
2. University of California San Diego School of Medicine, La Jolla, CA

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1. University of Pittsburgh Medical Center, Pittsburgh, PA
2. Emory University, Atlanta, GA

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1. University of Iowa, Iowa City, IA

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1. Johns Hopkins, Baltimore, MD
2. Indiana University, Indianapolis, IN
3. Medical University of South Carolina, Charleston, SC
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<td>1. Dermatology Center of North Mississippi, Tupelo, MS 2. Castle Biosciences, Inc., Friendswood, TX 3. University of California-San Francisco, San Francisco, CA 4. San Francisco Veterans Affairs Medical Center, San Francisco, CA</td>
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<td>1. University of California-Irvine, Irvine, CA 2. The University of British Columbia, Vancouver, BC, Canada 3. Cornell University, Ithaca, NY 4. Newport Skin Cancer, Newport Beach, CA 5. University of Pittsburgh, Pittsburgh, PA</td>
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<td>1. Indiana University School of Medicine, Indianapolis, IN 2. Hospital of the University of Pennsylvania, Philadelphia, PA 3. Mayo Clinic, Rochester, MN</td>
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<td>1. Beth Israel Deaconess Medical Center, Boston, MA 2. University of Rochester, Rochester, NY 3. Massachusetts Institute of Technology, Cambridge, MA</td>
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<td>1. University of Pennsylvania, Philadelphia, PA 2. University of Missouri, Columbia, MO</td>
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<td>1. Stony Brook University Hospital, Stony Brook, NY</td>
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<td>1. UT Southwestern Medical Center at Dallas, Dallas, TX</td>
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<td>1. Brigham and Women’s Hospital, Jamaica Plain, MA</td>
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<td>1. Geisinger Medical Center, Danville, PA</td>
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<td>1. Dermatology Professionals, Inc., East Greenwich, RI</td>
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<td>2. University of Massachusetts, Worcester, MA</td>
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<td>1. Weill Cornell Medicine, New York, NY</td>
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<td>2. MSKCC, New York, NY</td>
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<td>1. Washington University School of Medicine, St. Louis, MO</td>
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**Exhibit Hall Hours**
- Thursday, May 2 9:30 am – 7:30 pm
- Friday, May 3 10:00 am – 6:30 pm
- Saturday, May 4 9:30 am – 2:00 pm

### Exhibitor Listing

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<td>111</td>
<td>Beck Consulting &amp; Associates, Inc.</td>
<td>1220 Nettles Blvd.</td>
<td>Jensen Beach, FL 34957</td>
<td>P (828) 369-2315</td>
<td>F (800) 282-3015</td>
<td><a href="mailto:histobarb@msn.com">histobarb@msn.com</a></td>
<td><a href="http://www.beck-us.com">www.beck-us.com</a></td>
<td>Beck Consulting provides the only accredited program for technical training and consulting for Mohs and Histology laboratories for more than 15 years! We offer complete technical assistance and training for Mohs and Histology, as well as the ability to train on your own equipment in your own office, or one of our workshops. Become proficient in cutting Mohs and Histopathology sections, and experience full lab setups for both dermpath and Mohs. Training includes CLIA/OSHA documentation. We have 623 labs set up to date with zero deficiency ratings, and can create a procedure manual specific to your lab. Ask for our available references!</td>
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<td>103</td>
<td>BIO SB, Inc. (Gold Sponsor)</td>
<td>69 Santa Felicia Dr.</td>
<td>Santa Barbara, CA 93117</td>
<td>P (805) 705-8398</td>
<td><a href="mailto:ppatterson@biosb.com">ppatterson@biosb.com</a></td>
<td><a href="http://www.biosb.com">www.biosb.com</a></td>
<td>Bio SB performs R&amp;D, production, distribution and marketing of unique products for immunohistochemistry, Fluorescent in situ hybridization (FISH), and Chromogenic in situ hybridization (CISH) technologies that meet the highest international standards for applications in molecular pathology, cancer research, microbiology, immunology and genetics.</td>
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<td>407</td>
<td>Bradley Products, Inc.</td>
<td>1700 W. 94th St.</td>
<td>Bloomington, MN 55431</td>
<td>P (952) 881-4130</td>
<td><a href="mailto:dms@bradleyproducts.com">dms@bradleyproducts.com</a></td>
<td><a href="http://www.bradleyproducts.com">www.bradleyproducts.com</a></td>
<td>Worldwide supplier of high-quality tissue marking dyes.</td>
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<tr>
<td>210</td>
<td>Brymill Cryogenic Systems</td>
<td>105 Windermere Ave.</td>
<td>Ellington, CT 06029</td>
<td>P (860) 875-2460</td>
<td><a href="mailto:dmbryne@san.rr.com">dmbryne@san.rr.com</a></td>
<td><a href="http://www.brymill.com">www.brymill.com</a></td>
<td>Please stop by Brymill Cryogenic Systems, the world leader in hand-held liquid nitrogen equipment since 1966. See why Brymill Cryogenic Systems sets the industry gold standard! Brymill is the first choice of U.S. dermatologists (85%) in a recent survey. See our newest CRY-AC (R) family member, the CRY-BABY(R)! Special pricing and giveaways!</td>
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<tr>
<td>119</td>
<td>Cancer Diagnostics, Inc.</td>
<td>4300 Emperor Blvd. Suite 400</td>
<td>Durham, NC 27703</td>
<td>P (877) 846-5393</td>
<td><a href="mailto:info@cancerdiagnostics.com">info@cancerdiagnostics.com</a></td>
<td><a href="http://www.cancerdiagnostics.com">www.cancerdiagnostics.com</a></td>
<td>Please request your free sample bottle of UltraFreeze OCT Compound and CDI’s Tissue Dyes at our booth. Founded in 1998, Cancer Diagnostics, Inc. (CDI) developed the first commercially available 7-dye color kit for marking tissue margins, CDI’s Tissue Marking Dyes and today offers one of the industry's largest anatomical pathology/Mohs portfolios of products to more than 3,500 customers. Explore our newest catalog and find out what makes CDI the fastest growing supplier to the worldwide anatomical pathology and Mohs market.</td>
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<tr>
<td>316</td>
<td>Candela</td>
<td>530 Boston Post Road</td>
<td>Wayland, MS 01778</td>
<td>P (949) 716-6670</td>
<td><a href="mailto:info@syneron-candela.com">info@syneron-candela.com</a></td>
<td><a href="http://www.syneron-candela.com">www.syneron-candela.com</a></td>
<td>Candela is a leading aesthetic device company with an extensive product portfolio and expansive global footprint. The Company’s technology provides advanced solutions for a variety of medical-aesthetic applications, including wrinkle reduction, hair removal, tattoo removal, body contouring, and treatment of vascular and pigmented lesions, scars, acne, leg veins and cellulite.</td>
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<td>215</td>
<td>Castle Biosciences, Inc.</td>
<td>820 S. Friendswood Dr., Suite 201</td>
<td>Friendswood, TX 77546</td>
<td>P (866) 788-9007</td>
<td>F (866) 431-2924</td>
<td><a href="mailto:tjuvenal@castlebiosciences.com">tjuvenal@castlebiosciences.com</a></td>
<td><a href="http://www.castlebiosciences.com">www.castlebiosciences.com</a></td>
<td>Castle Biosciences, Inc. is a cancer-focused molecular diagnostics company dedicated to helping patients and their physicians make the best possible decisions about their treatment and care based on the individual molecular signature of their tumor. DecisionDx-Melanoma is a new test that identifies metastatic risk in melanoma patients (<a href="http://www.SkinMelanoma.com">www.SkinMelanoma.com</a>).</td>
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<td>303</td>
<td>Cobalt Medical Supply, Inc.</td>
<td>PO Box 367</td>
<td>Pequannock, NJ 07440</td>
<td>P (973) 305-0730</td>
<td><a href="mailto:mmazon@cobaltmed.com">mmazon@cobaltmed.com</a></td>
<td><a href="http://www.cobaltmed.com">www.cobaltmed.com</a></td>
<td>Cobalt is a full-line provider of surgical and clinical equipment, instruments and supplies to complement the needs of the dermatologist and surgeon. We match great service with high-quality products to assist our clients with the many needs and challenges they have.</td>
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<td>Just See It™ with Designs for Vision’s lightweight custom-made surgical Telescopes—now available with Nike® frames. See It Even Better™ with the L.E.D Daylite® or Twin Beam® L.E.D. Daylite® providing the brightest and safest un-tethered illumination. Introducing the L.E.D. Daylite® Nano Cam HD document procedure and HD video from your perspective.</td>
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<td>Tiemann will display a full line of surgical instruments and accessories for Mohs surgery. We are experts at assisting the Mohs surgeon assemble surgical trays.</td>
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<td><strong>309</strong> Elsevier, Inc.</td>
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<td>Elsevier is a world-leading provider of information solutions that enhance the performance of science, health, and technology professionals, empowering them to make better decisions, and deliver better care.</td>
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<td><strong>318</strong> Forefront Dermatology</td>
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<td>Forefront Dermatology is one of the largest physician-led and -operated dermatology group practices. Our mission is to provide dermatologists with an environment that allows them to focus entirely on patient care, emphasize sub-specialty interest, and benefit from the administrative expertise provided by our shared support services.</td>
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<td>GluStitch Inc manufactures GluStitch Twist and GluSeal cyanoacrylate tissue adhesives. These tissue adhesives are used for the closure of surgical incisions and as a liquid bandage intended to cover minor cuts, scrapes, burns, and minor irritations of the skin and help protect them from infection.</td>
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<td><strong>331</strong> Leica Biosystems (Sponsor)</td>
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<td>Leica Biosystems is a global leader in workflow solutions and automation, integrating each step in the workflow from biopsy to diagnosis. Our mission of “Advancing Cancer Diagnostics, Improving Lives” is at the heart of our corporate culture. Our easy-to-use and consistently reliable offerings help improve workflow efficiency and diagnostic confidence.</td>
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<td>For more than 40 years, we’ve been following the science, seeking solutions to unmet medical needs. As a proud member of the Roche Group, we make medicines to treat patients with serious medical conditions.</td>
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<td>Med Learning Group focuses on developing and implementing continuing education programs that improves healthcare practitioners’ ability to provide optimal care to their patients.</td>
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### Exhibitor Listing

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<tr>
<th>Exhibit Number</th>
<th>Company Name</th>
<th>Address</th>
<th>Phone Numbers</th>
<th>Email Address</th>
<th>Website</th>
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<tbody>
<tr>
<td>409</td>
<td>Mercedes Scientific</td>
<td>12210 Rangeland Pkwy, Bradenton, FL 34211</td>
<td>P (800) 331-2716</td>
<td><a href="mailto:mjenkins@mercedesscientific.com">mjenkins@mercedesscientific.com</a></td>
<td><a href="http://www.mercedesscientific.com">www.mercedesscientific.com</a></td>
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Mercedes Scientific is a privately held and woman-owned medical and laboratory supply distributor located in Lakewood Ranch, Florida. Since 1991, we have been dedicated to providing customers with competitive prices on quality products that we source both domestically and from around the world.

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<tr>
<td>115</td>
<td>Microsurgery Instruments</td>
<td>4918 Locust St., Houston, TX 77042</td>
<td>P (713) 664-4707</td>
<td><a href="mailto:microusa@microsurgeryusa.com">microusa@microsurgeryusa.com</a></td>
<td><a href="http://www.microsurgeryusa.com">www.microsurgeryusa.com</a></td>
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Microsurgery Instruments sells surgical instruments and loupes worldwide. Our titanium instruments consist of scissors, needle holders, forceps & surgical sets. Loupes range from 2.5x to 11x magnification.

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<tr>
<td>308</td>
<td>Midmark Corporation</td>
<td>60 Vista Dr., Versailles, OH 45380</td>
<td>P (800) 643-6275</td>
<td>F (800) 365-8631</td>
<td><a href="mailto:felsass@midmark.com">felsass@midmark.com</a></td>
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Midmark Corporation is committed to providing innovative products and solutions to healthcare professionals around the world. Offering full lines of exam and procedures tables, as well as workstations, casework, instrument processing, digital diagnostic solutions and more. Midmark is focused on continuously improving physician workflows and enhancing patient-caregiver interactions.

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<td>218</td>
<td>Milestone Medical Technologies, Inc.</td>
<td>6475 Technology Ave, Ste, F Kalamazoo, MI 49009</td>
<td>P (269) 488-4950</td>
<td>F (269) 488-4949</td>
<td><a href="mailto:s.merritt@milestonemed.com">s.merritt@milestonemed.com</a></td>
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Milestone was the first company to design and build a microwave tissue processor, and subsequently created the first fully automated, high-throughput microwave processor. Today, we have a full portfolio of cutting edge instrumentation, including the PrestoCHILL system that provides a failsafe Cryoembedding method that can increase Mohs surgery productivity.

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<td>307</td>
<td>MiMedx</td>
<td>1775 West Oak Commons court, Marietta, GA 30062</td>
<td>P (770) 651-9100</td>
<td><a href="mailto:crittenhouse@mimedx.com">crittenhouse@mimedx.com</a></td>
<td><a href="http://www.mimedx.com">www.mimedx.com</a></td>
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<td>325</td>
<td>MNY Innovations</td>
<td>4132 S. Rainbow Blvd Suite #433, Las Vegas, NV 89131</td>
<td>P (702) 302-8853</td>
<td><a href="mailto:tamar.lu@mny-innovations.com">tamar.lu@mny-innovations.com</a></td>
<td><a href="http://www.mny-innovations.com">www.mny-innovations.com</a></td>
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MNY Innovations is a national distributor for business solutions in various industries. Primarily involved with the medical industry, we also invest in several industries in order to generate self-esteem, productivity, and the confidence to be successful in everyday life. We offer universal products for both men and women through the latest scientific advancements in medical technology. Our non-surgical alternatives to surgery offer a painless, effortless and convenient way to achieve the best results.

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<td>112</td>
<td>Modernizing Medicine</td>
<td>3600 FAU Blvd., Suite 202, Boca Raton, FL 33431</td>
<td>P (561) 880-2998 x1615</td>
<td><a href="mailto:amy.horn@modmed.com">amy.horn@modmed.com</a></td>
<td><a href="http://www.modmed.com/dermatology/">www.modmed.com/dermatology/</a></td>
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</table>

Modernizing Medicine is transforming how healthcare information is created, consumed and utilized to increase efficiency and improve outcomes. The company's product, Electronic Medical Assistant® (EMA™), is a cloud-based, specialty-specific electronic medical record (EMR) system with a massive library of built-in medical content and coding expertise, designed to save physicians time.

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<td>Mohs Precision Tools</td>
<td>1690 Saint Joseph East Montreal, Quebec H2J 1M9 Canada</td>
<td>P (844) 288-6647</td>
<td><a href="mailto:khemmings@mohsprecisiontools.com">khemmings@mohsprecisiontools.com</a></td>
<td><a href="http://www.mohsprecisiontools.com">www.mohsprecisiontools.com</a></td>
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