





**46th Mohs College Annual Meeting** 

MAY 1-4, 2014 · JW MARRIOTT DESERT RIDGE

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**46th Mohs College Annual Meeting** 

MAY 1-4, 2014 · JW MARRIOTT DESERT RIDGE

# Final Program



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American College of Mohs Surgery

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#### Welcome from the President

Dear ACMS Members and Colleagues,

On behalf of the ACMS Board of Directors, I welcome you to the desert for the 46<sup>th</sup> Annual Meeting of the American College of Mohs Surgery.

I hope you have been looking forward to this week as much as I have; to join over 1,000 fellowship-trained skin cancer and reconstructive surgeons to learn, collaborate, and share with one another for the benefit of our patients. My sincere hope is that you are able to take much away from this meeting, with the theme being – taking our College from Good to Great.

With all that happened in the past year, it was necessary to expand our ACMS Annual Business Meeting on Friday afternoon. From 11:00 am – 12:30 pm we will hold the typical business meeting and lunch then, from 12:30 – 1:30 pm we will reconvene for ACMS Updates, Hot Topics, Controversies & Discussions where leadership will review many of the issues uncovered this year. We anticipate this additional review will provide members the information to become up-to-speed on the latest happenings and the proper tools necessary to successfully move forward.



In addition to an excellent program, the Exhibit Hall will provide information and extensive resources to benefit your practice. I strongly encourage you to take full advantage of the exhibitors' presence and visit them during their time here (Thursday 12 - 7:30 pm, Friday 11:30 am - 6:30 pm, and Saturday 8:00 am - 2:00 pm).

Aside from the educational opportunities this meeting offers, take some time to enjoy all the wonders the Phoenix area presents. The JW Marriott Desert Ridge offers tennis, swimming, spa, and fitness centers onsite with biking, hiking, and horseback riding trails located a short distance away. Don't forget – this is a golfer's paradise!

I extend my sincere appreciation and gratitude to the Scientific Program Committee, headed by Chair, Dr. Fiona Zwald, who put together an outstanding program that will highlight many relevant topics to enhance your practice skills in cutaneous oncology, Mohs micrographic surgery, and reconstruction. Special thanks go to the members of the Scientific Program Committee: Drs. John Albertini, Jerry Brewer, Ramsey Mellette, Chris Miller, and Howard Rogers for their dedication and contributions in planning this year's event.

I hope you enjoy your time here in Phoenix for what I believe will be another outstanding Annual Meeting of the American College of Mohs Surgery!

Sincerely,

Scott W. Fosko, MD ACMS President





### **Welcome from the Scientific Program Committee Chair**

Dear Colleagues,

I'm pleased to present the educational program for the 2014 ACMS Annual Meeting in Phoenix. The program has been created with great care to provide practical, broad, and relevant knowledge with special focus of our role as fellowship-trained cutaneous oncologists in Mohs surgery and reconstruction. The intent is to demonstrate our excellence in patient care, in the field of cutaneous oncology and reconstruction, based on evidence based and practical applications.

Friday will be a day of new sessions, starting with our esteemed line up of invited speakers. The first will be featured in a session on Friday entitled, Outcomes Studies as a Tool to Enhance Patient Care: the Good, the Challenges & the Future, where Mary-Margaret Chren, MD, Professor of Dermatology at UCSF will address the audience on, Perspective from an Outcomes Researcher. Dr. Chren's address will lead into another great new session in the afternoon



entitled, Health Care 2014 & Beyond: Strategic Planning Initiative, led by guest speaker Michael Yardley, Chair for the Arizona Division Public Affairs and Chair of Brand Management for Mayo Clinic. Mr. Yardley will present on ACOs and his perspective of health care delivery and lobbying for physician and patient interests in a changing health care environment as it relates to the ACMS Strategic Plan. Another invited speaker is Douglas Parker, MD, DDS, Associate Professor of Pathology and Dermatology and Chief of Dermatopathology at Emory University School of Medicine. He will present Saturday in the session, Dermpath Challenges in Mohs Surgery. Dr. Parker is a wonderful colleague and has an indepth knowledge of cutaneous oncology as it pertains to the Mohs surgeon.

This year will also not disappoint with the two keynote speakers we have lined up: Michael Veness, MD, MMed, FRANZCR, Clinical Associate Professor of Radiation Oncology at the University of New South Wales, Sydney, and Mark Varvares, MD, FACS, the Donald and Marlene Jerome Endowed Chair & Professor specializing in Head and Neck Cancer at Saint Louis University School of Medicine. Dr. Veness' keynote entitled, Radiotherapy: a Necessary Evil or an Important Modality in Patients with High-risk Skin Cancer will further highlight his thesis which describes the important role of radiotherapy in improving outcomes in non-melanoma skin cancer. Dr. Varvares is an active member of the multidisciplinary approach in the management of various head and neck skin cancers and has a special interest in patient outcome measures. His keynote entitled, The Multidisciplinary Management of High Risk Cutaneous Squamous Cell Carcinoma of the Head and Neck will describe many of the challenges he faced in the care of high risk patients with aggressive NMSC. His interest in patient outcomes should be a welcome addition to the overall flavor and philosophy of this year's meeting.

I extend special thanks to the Scientific Program Committee members who shared their time and insights with me so generously to bring this quality program to you. Thank you, Drs. John Albertini, Jerry Brewer, Scott Fosko, Ramsey Mellette, Chris Miller, and Howard Rogers.

The Scientific Program Committee hopes you are as excited as we are about what the 2014 ACMS Annual Meeting offers.

Sincerely,

Fiona M. Zwald, MD, MRCPI

From Lwald M

Chair, ACMS 2014 Scientific Program Committee

WEDNESDAY, APRIL 30		
1:00 – 6:00 pm	Registration	Grand Canyon Foyer
1:00 – 6:00 pm	Speaker Ready Room	Grand Sonoran H

THURSDAY, MAY 1	1	
6:30 am – 5:00 pm	Registration	Grand Canyon Foyer
6:30 am – 5:00 pm	Speaker Ready Room	Grand Sonoran H
	Concurrent Morning Mini-sessions:	
	103.1 High Risk Tumors ♦ (1.25 CME credits)	Grand Canyon 11 &12
7.00 0.15	103.2 Coding Update (1.25 CME credits)	Grand Saguaro West
7:00 – 8:15 am	103.3 Photodynamic Therapy as an Adjuvant to Surgical Therapy (1.25 CME credits)	Grand Canyon 13
	103.4 Key Surgical Principles to Optimize Practice Outcomes (1.25 CME credits)	Grand Canyon 9 & 10
	103.5 Minimizing Skin Cancer Reconstruction Scars ♦ (1.25 CME credits)	Grand Saguaro East
8:30 – 9:00 am	Welcome & Opening Session (.50 CME credits)	Grand Canyon Ballroom
9:00 – 9:45 am	Literature Review (.75 CME credits)	Grand Canyon Ballroom
9:45 – 10:00 am	Break	
10:00 – 11:00 am	Tromovitch Award Abstract Session (1.00 CME credits)	Grand Canyon Ballroom
11:00 am – 12:00 pm	Morbidity & Mortality (1.00 CME credits) Guest Panelists: Mark A. Varvares, MD, FACS and Michael J. Veness, MD, MMed, FRANZCR	Grand Canyon Ballroom
12:00 – 7:30 pm	Exhibit Hall Open	Grand Saguaro North & South
12:00 – 1:00 pm	Networking Lunch (provided)	Grand Saguaro North & South
1:00 – 2:15 pm	Cutting Edge Reconstruction ♦ (1.25 CME credits)	Grand Canyon Ballroom
2:15 – 3:15 pm	Scientific Abstract Session (1.00 CME credits)	Grand Canyon Ballroom
3:15 – 3:30 pm	Break	
3:30 – 5:00 pm	Evidence-based Best Practices in Cosmetic & Dermatologic Surgery: Good to Great (1.50 CME credits)	Grand Canyon Ballroom
5:30 – 7:30 pm	Exhibit Hall Grand Opening & Welcome Reception  Don't miss this chance to relax and unwind with colleagues before an evening out in Phoenix. Hors d'oeuvres and beverages will be provided for your enjoyment.	Grand Saguaro North & South

<sup>♦</sup> Represents advanced expertise level course



FRIDAY, MAY 2		
6:30 am – 5:00 pm	Registration	Grand Canyon Foyer
6:30 am – 5:00 pm	Speaker Ready Room	Grand Sonoran H
7:00 – 8:15 am	Concurrent Morning Mini-sessions: 203.1 Dermatologic Surgery Disasters: A Dissection of Patient Safety Failures (1.25 CME credits)	Grand Canyon 11 &12
	203.2 Refining Common Flaps & Grafts: Good to Great! ♦ (1.25 CME credits)	Grand Saguaro East
	203.3 Anatomy Pitfalls (1.25 CME credits)	Grand Canyon 13
	203.4 Perioral Reconstruction ♦ (1.25 CME credits)	Grand Canyon 9 & 10
	203.5 How to Engage your Legislature: Be a Voice for the ACMS (1.25 CME credits)	Grand Saguaro West
8:30 – 9:30 am	Advanced Practice Management & Efficiency ♦ (1.00 CME credits)	Grand Canyon Ballroom
9:30 – 9:45 am	Break	
9:45 – 11:00 am	Outcomes Studies as a Tool to Enhance Patient Care: The Good, the Challenges & the Future (1.25 CME credits) Guest Speaker: Mary-Margaret Chren, MD	Grand Canyon Ballroom
11:00 am – 1:30 pm	ACMS Annual Business Meeting & Lunch (11:00 am – 12:30 pm) (Non-CME session) ACMS Updates, Hot Topics, Controversies & Discussions (12:30 – 1:30 pm) (Non-CME session) Non-Members and guests: lunch on your own; visit the Exhibit Hall	Grand Canyon Ballroom
11:30 am – 6:30 pm	Exhibit Hall Open	Grand Saguaro North & South
1:30 – 3:00 pm	Health Care 2014 & Beyond: Strategic Planning Initiative (1.50 CME credits) Guest Speaker: Michael Yardley, MBA	Grand Canyon Ballroom
3:00 – 3:15 pm	Break	
3:15 – 4:00 pm	Radiotherapy: a Necessary Evil or an Important Modality in Patients with High-risk Skin Cancer The Perspective of an Aussie Radiation Oncologist (.75 CME credits) Keynote Speaker: Michael J. Veness, MD, MMed, FRANZCR	Grand Canyon Ballroom
4:00 – 5:00 pm	Transplant Dermatology: Challenging Cases from the ITSCC Listserv ♦ (1.00 CME credits) Guest Panelists: Mark A. Varvares, MD, FACS and Michael J. Veness, MD, MMed, FRANZCR	Grand Canyon Ballroom
5:00 – 5:30 pm	International Mohs Surgery Outreach & Volunteerism (Non-CME session)	Grand Canyon Ballroom
5:30 – 6:30 pm	Association of Professors of Dermatology – Procedural Dermatology Networking Reception (Non-CME session)	Desert Conference Suite 1

<sup>♦</sup> Represents advanced expertise level course



SATURDAY, MAY 3		
6:30 am – 4:00 pm	Registration	Grand Canyon Foyer
6:30 am – 4:00 pm	Speaker Ready Room	Grand Sonoran H
	Concurrent Morning Mini-sessions:	
	303.1: Unusual Cutaneous Malignancies ♦ (1.25 CME credits)	Grand Canyon 11 & 12
	303.2 Forehead Flap & Two-stage Nasolabial Interpolation Flap • (1.25 CME credits)	Grand Saguaro West
7:00 – 8:15 am	303.3 Aesthetic Nasal Reconstruction (1.25 CME credits)	Grand Saguaro East
	303.4 Young Leaders: Practical Pearls for Career Goals (1.25 CME credits)	Grand Canyon 13
	303.5 Laser Applications in Cutaneous Surgery: Legal & Therapeutic Considerations (1.25 CME credits)	Grand Canyon 9 & 10
8:00 am – 2:00 pm	Exhibit Hall Open Coffee available from 8:00 - 10:00 am	Grand Saguaro North & South
8:30 – 9:30 am	Dermpath Challenges in Mohs Surgery (1.00 CME credits) Guest Speaker: Douglas C. Parker, MD, DDS	Grand Canyon Ballroom
9:30 – 10:30 am	Mohs in Hard-to-Access Sites ♦ (1.00 CME credits)	Grand Canyon Ballroom
10:30 – 10:45 am	Break	
10:45 am – 12:00 pm	How Would You Reconstruct It? (1.25 CME credits)	Grand Canyon Ballroom
12:00 – 1:30 pm	Lunch in the Exhibit Hall	Grand Saguaro North & South
12:00 – 1:30 pm	Women's Dermatology Society Luncheon (Pre-registration required)	Botanical Garden Lawn
1:30 – 2:15 pm	The Multidisciplinary Management of High Risk Cutaneous Squamous Cell Carcinoma of the Head and Neck   The Role of Mohs, Neck Dissection, and Adjuvant Therapy, a Head and Neck Surgeon's Perspective (.75 CME credits) Keynote Speaker: Mark A. Varvares, MD, FACS	Grand Canyon Ballroom
2:15 – 2:30 pm	Break	
2:30 – 3:30 pm	Tumor Board ♦ (1.00 CME credits Guest Panelist: Michael J. Veness, MD, MMed, FRANZCR	Grand Canyon Ballroom
3:30 – 4:30 pm	Clinical Pearls Abstract Session (1.00 CME credits)	Grand Canyon Ballroom
4:45 – 6:15 pm	Fellowship Training Directors' Session (Non-CME session)	Grand Canyon 9 & 10
6:30 – 7:30 pm	Reception Introducing Fellows-in-Training (For Program Directors and Current FITs only)	Grand Canyon 11 & 12

<sup>♦</sup> Represents advanced expertise level course



SUNDAY, MAY 4		
7:00 – 11:00 am	Speaker Ready Room	Grand Sonoran H
7:30 – 8:30 am	Diagnostic Quality Control Exam Review (1.00 CME credits)	Grand Canyon Ballroom
8:30 – 9:30 am	Masters' Pearls ♦ (1.00 CME credits)	Grand Canyon Ballroom
9:30 – 11:00 am	Case Controversies in Cutaneous Oncology & Cosmetic Surgery (1.50 CME credits)	Grand Canyon Ballroom
11:00 cm 12:20 cm	Concurrent MOC Sessions: MOC Self-assessment: Office Safety (Non-CME session)	Sonoran G
11:00 am – 12:30 pm	MOC Self-assessment: Skin Cancer (Non-CME session) See page 29 for more details	Grand Canyon Ballroom
12:30 pm	Meeting Adjourned	

♦ Represents advanced expertise level course

#### **PROFESSIONAL HEADSHOTS**

#### Available FREE to all Annual Meeting Attendees (optional)

On Saturday, May 3, in the exhibit hall foyer outside of Grand Saguaro North & South from 12:00 – 2:00 pm professional headshots will be taken by our photographer. Photo proofs will be sent electronically following the meeting for personal use. All photos will be taken on a first come, first served basis until the 2:00 pm cutoff.



#### FELLOWS-IN-TRAINING FLAPS COURSE

The third fellows-in-training flaps course was held on Wednesday prior to the start of the ACMS Annual Meeting. As in years past, this course was limited to 30 fellows-in-training. Sponsored by Ethicon, directed by Deborah F. MacFarlane, MD, MPH, this hands-on training course has received great reviews. The program consisted of a kodachrome review of flap cases, with audience participation, presented by Isaac Zilinsky, MD, in the morning. The afternoon reviewed a series of facial flaps presented by a very experienced faculty where attendees were given the opportunity to perform on surgical heads. ACMS hopes to continue to provide fellows-in-training with this opportunity in the future.



#### **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:

- Identify the standard of care for high risk cutaneous tumors as well as multidisciplinary approaches to treatment and prognostic characteristics of the tumor;
- Describe a path towards career goals and aspirations applicable to private and academic practice, for the more recent Fellowship trained Mohs surgeon;
- Interpret typical Mohs frozen sections and properly map persistent tumor;
- Increase your understanding of dermatopathology as it pertains to Mohs micrographic surgery including quality assurance issues in slide preparation;
- Describe the correct way to bill for Mohs surgery, reconstruction, and other dermatologic surgery procedures in clinical situations;
- Describe the practice of photodynamic therapy as an adjuvant to surgical therapy;
- Apply key surgical principles to optimize the practice of cutaneous oncology;
- Describe various research projects being pursued within the areas of Mohs surgery, cutaneous oncology, and reconstruction;

- Discuss novel techniques for repair of surgical defects of the nose, ears, lips, and eyes;
- Discuss various ways to reconstruct specific surgical defects for optimal cosmetic and functional results;
- Recall the importance of engaging your local legislator and advocate for the specialty of Mohs surgery;
- Identify critical anatomic landmarks that impact tumor excision and defect reconstruction:
- Develop a process for analysis of errors and incorporate risk management and process improvement to your practice;
- Develop an understanding of the importance of outcomes as a tool towards better practice efficiency and patient care;
- Recall the implications of health care reform to the practice of dermatology and cutaneous oncology;
- Discuss the principles of staging and adjuvant radiation therapy in the management of high risk tumors;
- Identify legal and therapeutic applications of laser technology in the field of cutaneous oncology;
- Identify the appropriate management of unusual cutaneous malignancies;
- Recall the importance of immunosuppression in the management of patients with high risk tumors;
- Identify controversies in the practice of Mohs surgery and cutaneous oncology and defend arguments both for and against a particular therapeutic consideration;
- Apply new practice management pearls to your practice.

#### **TARGET AUDIENCE**

The target audience for the 2014 ACMS Annual Meeting consists of ACMS Members and current ACMS & ACGME Fellows-in-Training.

#### STATEMENT OF NEED/PROGRAM OVERVIEW

This CME activity spans a number of content areas and targets dermatologic surgeons interested in Mohs surgery procedures, Mohs surgery research, and pathologic diagnosis and management of difficult tumors. Participants will learn new findings related to dermatologic surgery and oncology, which include Mohs micrographic surgery and reconstruction. In addition, physician practices that impact healthcare delivery will be reviewed. The CME activity will improve knowledge and competence related to care, service, and research.



#### **CME Information**

#### **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 through the joint sponsorship of the Institute for the Advancement of Human Behavior (IAHB) and American College of Mohs Surgery. The IAHB is accredited by the ACCME to provide continuing medical education for physicians.

#### CREDIT DESIGNATION STATEMENT

The IAHB designates this live activity for a maximum of 25.75 AMA PRA Category 1 Credit(s) $^{\text{TM}}$ . Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### AAD RECOGNIZED CREDIT APPROVAL STATEMENT

The American College of Mohs Surgery Annual Meeting (Program #197100) is recognized by the American Academy of Dermatology for 25.75 AAD Recognized Credit(s) and may be used toward the American Academy of Dermatology's Continuing Medical Education Award.

AAD members must self-report their AAD recognized CME Credits via the AAD Online Transcript Program.

#### Claim your CME only online!

To get your certificate, visit www.CmeCertificateOnline.com.

Locate the (ACMS) American College of Mohs Surgery listing and select "2014 Mohs College Annual Meeting" event. On the site, **you will be asked to enter the password MC14** and evaluate various aspects of the program (participants must complete an attendance/evaluation form in order to receive a certificate of completion/attendance. Your chosen sessions must be attended in their entirety. Partial credit of individual sessions is not available). Your hours will be automatically calculated.

You may then print your certificate immediately (encouraged), anywhere you have internet access. No more waiting for the mail! A copy of the certificate will also be emailed to you in case you need to print additional copies (check your spam filter and junk email folder if you do not see it come through). The emailed copy is simply a backup if you didn't print it right away.

#### **IMPORTANT!**

The online certificate site will be available the end of the day May 4, 2014 through June 14, 2014. After that date, the site will be removed and certificates will no longer be available. If you need a CME / CE certificate, you must complete the evaluation and certificate process prior to that date; otherwise you will forfeit your credit for the course.

Please direct any questions regarding the process to: Sheryl Morgan at sheryl@amedcoemail.com; (651) 789-3730.



#### **Invited Faculty and Guest Speakers**

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

Mark Abdelmalek, MD, Drexel University College of Medicine, Philadelphia, PA

**Murad Alam, MD**, Northwestern University/Dermatology, Chicago, IL

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

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

Mathew M. Avram, MD, JD, Massachusetts General Hospital, Boston, MA

**Philip L. Bailin, MD,** Cleveland Clinic Foundation, Cleveland, OH

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

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

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

**Elizabeth M. Billingsley, MD,** Penn State Hershey Medical Center, Hershey, PA

**Travis W. Blalock, MD,** Oklahoma University Health Sciences Center, Oklahoma City, OK

**Jeremy S. Bordeaux, MD, MPH,** Case Western Reserve University, Cleveland, OH

**Glen M. Bowen, MD,** University of Utah, Salt Lake City, UT

**Kimberly L. Brady, MD,** Washington University, St. Louis, MO

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

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

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

**Erik S. Cabral, MD,** Bennett Surgical Center, Santa Monica, CA

**Jennifer A. Cafardi, MD,** The Skin Cancer Center/TriHealth, Cincinnati, OH

Marc R. Carruth, MD, Carolina Skin Surgery Center, Charlotte, NC

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

**An-Wen Chan, MD, DPhil, FRCPC,** Women's College Hospital, Toronto, ON

**Timothy W. Chang, MD,** Mayo Clinic, Rochester, MN

**Cameron Chesnut, MD,** University of California, Los Angeles, CA

**Lisa Chipps, MD**, Moy-Fincher-Chipps Facial Plastics/Dermatology, Beverly Hills, CA

**Tracie Chong, MD,** University of Utah, Salt Lake City, UT

**Steven Chow, MD,** St. John's Medical Plaza, Santa Monica, CA

**Mary-Margaret Chren, MD**, UCSF School of Medicine-Dermatology, San Francisco, CA

**Gary S. Chuang, MD,** Tufts Medical Center, Boston, MA

**David P. Clark, MD**, University of Missouri, Durango, CO

**Joel L. Cohen, MD,** About Skin Dermatology and Derm Surgery, Englewood, CO

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

**Nicholas B. Countryman, MD**, The Laser and Skin Surgery Center of Indiana, Carmel, IN

W. Patrick Davey, MD, MBA, FACP, Dermatique, Scottsdale, AZ

**Anna Drosou, MD,** DermSurgery Associates, Houston, TX

**Alison B. Durham, MD,** UMHS Dermatology, Ann Arbor, MI

**Leonard M. Dzubow, MD,** Mohs and Dermatologic Surgery, Media, PA

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

**Douglas Fife, MD,** Surgical Dermatology & Laser Center, Las Vegas, NV

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

**Scott W. Fosko, MD,** Saint Louis University, St. Louis, MO

**Nima M. Gharavi, MD, PhD,** UCLA, Los Angeles, CA

**Hayes B. Gladstone, MD**, Berman Gladstone Skin Institute, Palo Alto, CA

**Glenn D. Goldman, MD**, Fletcher Allen Health Care, Burlington, VT

**Glenn D. Goldstein, MD**, Dermatology & Skin Cancer Center, Leawood, KS

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

**Hubert T. Greenway, Jr., MD,** Scripps Clinic, La Jolla, CA

**Allison M. Hanlon, MD, PhD,** Yale Dermatologic Surgery, New Haven, CT

**Christopher B. Harmon, MD,** Surgical Dermatology Group, Birmingham, AL

**H. William Higgins, II, MD, MBE,** Yale, Department of Dermatology, New Haven, CT

**Betty A. Hinderks Davis, MD**, Arizona Medical Clinic, Peoria, AZ

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

**Tatyana R. Humphreys, MD,** Main Line Center for Skin Surgery, Philadelphia, PA

**Satori Iwamoto, MD, PhD,** Roger Williams Medical Center, Providence, RI

**H. Ray Jalian, MD,** Massachusetts General Hospital, Boston, MA

**S. Brian Jiang, MD,** University of California San Diego, San Diego, CA

**Thomas J. Knackstedt, MD,** Dartmouth Hitchcock Medical Center, Lebanon, NH

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

**Gary P. Lask, MD,** UCLA Medical Center, Los Angeles, CA

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

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

**Ken K. Lee, MD,** Portland Dermatology Clinic, Portland, OR

**Patrick K. Lee, MD**, David Geffen School of Medicine at UCLA, Tustin, CA

**Peter K. Lee, MD, PhD,** University of Minnesota, Edina, MN

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

**Laurel A. Leithauser, MD,** University of Cincinnati, Cincinnati, OH

**Barry Leshin, MD,** The Skin Surgery Center, Winston-Salem, NC

**Christine Liang, MD**, Brigham and Women's Hospital, Boston, MA

**Vanessa C. Lichon, MD,** Fletcher Allen Health Care, Burlington, VT

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

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lan A. Maher, MD, Saint Louis University, St. Louis, MO

**Matthew J. Mahlberg, MD**, Lake Loveland Dermatology, Loveland, CO

**Mary E. Maloney, MD,** UMass Memorial Medical Center, Worcester, MA

**Victor J. Marks, MD,** Geisinger Medical Center, Danville, PA

**Juan-Carlos Martinez, MD,** Mayo Clinic, Jacksonville, FL



### **Invited Faculty and Guest Speakers (continued)**

**Susan D. Mathias, MPH,** Health Outcomes Solutions, Winter Park, FL

**Michel A. McDonald, MD,** Vanderbilt Dermatology, Nashville, TN

**Dan H. Meirson, MD,** Meirson Dermatology, Pompano Beach, FL

**J. Ramsey Mellette, Jr., MD**, University of Colorado Health Center, Aurora, CO

**Bradley G. Merritt, MD**, UNC Department of Dermatology, Chapel Hill, NC

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

**Brent R. Moody, MD,** Skin Cancer & Surgery Center, Nashville, TN

**Mélissa Nantel-Battista, MD, FRCPC,** Women's College Hospital, Toronto, ON

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

**Kishwer S. Nehal, MD,** Memorial Sloan Kettering Cancer Center, New York, NY

**Bichchau T. Nguyen, MD**, Brigham and Women's Faulkner Hospital, Jamaica Plain, MA

**Suzanne M. Olbricht, MD**, Lahey Clinic, Burlington, MA

**Arisa Ortiz, MD,** University of California San Diego, San Diego, CA

Clark C. Otley, MD, Mayo Clinic, Rochester, MN

**Diamondis J. Papadopoulos, MD,** Metropolitan Dermatologic Surgery, PC, Atlanta, GA

**Douglas C. Parker, MD, DDS,** Emory University School of Medicine, Atlanta, GA

**Jeffrey E. Petersen, MD**, Skin Solutions, Columbus, IN

Sweta Rai, MBBS, MRCP, MRCP
Dermatology, Portsmouth Hospitals NHS
Trust, Portsmouth, Hampshire, United
Kingdom

**Désirée Ratner, MD**, Beth Israel Cancer Center West, New York, NY **Helen A. Raynham, MD,** Northeast Surgery Center, LLC, Chelmsford, MA

**Saadia T. Raza, MD,** Skin Surgery Center of Missouri, Chesterfield, MO

**Randall K. Roenigk, MD**, Mayo Clinic/ Foundation, Rochester, MN

**Heather D. Rogers, MD,** Madison Skin & Laser Center, Seattle, WA

**Howard W. Rogers, MD, PhD,** Advanced Dermatology, Norwich, CT

**Thomas E. Rohrer, MD,** Skin Care Physicians, Chestnut Hill, MA

**Adam M. Rotunda, MD,** Private Practice, Newport Beach, CA

**Neil Sadick, MD,** Sadick Dermatology, New York, NY

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

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

**Roberta D. Sengelmann, MD,** Santa Barbara Skin Institute, Santa Barbara, CA

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

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

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

**Teresa Soriano, MD**, UCLA, Los Angeles, CA

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

**William G. Stebbins, MD**, Vanderbilt Dermatology, Nashville, TN

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

**Neil A. Swanson, MD,** Oregon Health & Science University, Portland, OR

**Eugene Tan, MBChB, FRACP, FNZDS,** Skin Cancer Institute, Tauranga, Bay of Plenty, New Zealand **Abel Torres, MD, JD,** Loma Linda University, Loma Linda, CA

**Rebecca C. Tung, MD,** Loyola University, La Grange Park, IL

Mark A. Varvares, MD, FACS, Saint Louis University School of Medicine, St. Louis, MO

**Michael J. Veness, MD, MMed, FRANZCR,** Westmead Hospital, University of Sydney, Sydney, Australia

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

**Carl Vinciullo, MD,** Oxford Day Surgery and Dermatology, Mount Hawthorn, Australia

Carl V. Washington, Jr., MD, Dermatology Associates of Georgia, Decatur, GA

**Susan H. Weinkle, MD,** Dermatology - Skin Surgery - Mohs Surgery for Skin Cancer, Bradenton, FL

**Daniel Winchester, MD,** Mayo Clinic, Rochester, MN

**Oliver J. Wisco, DO**, Keesler Medical Center, Ocean Springs, MS

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

**Michael Yardley, MBA,** Mayo Clinic, Scottsdale, AZ

**Alexandra Zhang, MD,** Cleveland Clinic Foundation, Shaker Heights, OH

**Anne R. Zhuang, MD**, University of California, San Diego, CA

**Isaac Zilinsky, MD**, The Chaim Sheba Medical Center, Tel HaShomer, Israel

**John A. Zitelli, MD,** Zitelli & Brodland, PC, Pittsburgh, PA

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



#### **Keynote Speaker Biographies**

#### MARK A. VARVARES, MD, FACS

Mark A. Varvares, MD, FACS, is the Donald and Marlene Jerome Endowed Chair & Professor specializing in Head and Neck Cancer at Saint Louis University School of Medicine. He completed his residency at the Harvard Medical School Massachusetts Eye and Ear Infirmary in Otolaryngology and fellowship at Harvard Medical School in Head and Neck Reconstructive Surgery. Dr. Varvares is board certified by the American Board of Otolaryngology and the American Board of Facial Plastic and Reconstructive Surgery.

Dr. Varvares' research focuses are on how the surgical pathology of head and neck tumors impacts survival, methods to improve the quality of surgical resections and clinical outcomes as related to head and neck cancer therapy. His primary clinical interests include: Squamous cell carcinoma of the head and neck, management of advanced cutaneous malignancy, free flap reconstruction of head and neck defects, skull base surgery, surgery of the parotid, thyroid and parathyroid glands, surgery of the larynx and trachea, and cancer of the nose and paranasal sinuses. Dr. Varvares is an active participant in the multidisciplinary skin cancer program at Saint Louis University.

#### MICHAEL J. VENESS, MD, MMED, FRANZCR

Michael J. Veness, MD, MMed, FRANZCR, has been a full time staff specialist in Radiation Oncology at the Westmead and Nepean hospitals, Sydney, since 1998. His clinical practice predominantly involves managing patients with mucosal and cutaneous malignancies of the head and neck. He maintains a large prospective database of patients with advanced skin cancers and collaborates with other researchers using this data. Dr. Veness has a longstanding clinical research focus on the important and beneficial role of radiotherapy in treating patients with nonmelanoma skin cancer and, in particular, patients diagnosed with Merkel cell carcinoma (primary cutaneous neuroendocrine malignancy) and high-risk cutaneous squamous cell carcinomas (especially those with metastatic nodes).



In addition to a Masters degree in Clinical Epidemiology he has been awarded doctorates by published work from both the University of NSW and University of Sydney and has published widely, both locally and internationally, over 100 peer reviewed publications and book chapters on various skin cancer related topics and is a clinical associate professor with the Sydney Medical School, University of Sydney. Dr. Veness believes strongly in educating and informing clinicians managing patients with skin cancer of the often underappreciated benefits, which in some cases can be lifesaving, to utilizing radiotherapy, be that, definitive (i.e. radical), adjuvant (i.e. post op) or palliative radiotherapy.

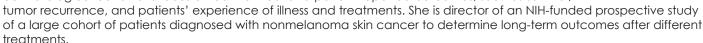


#### **Guest Speaker Biographies**

#### MARY-MARGARET CHREN, MD

Mary-Margaret Chren, MD, is Professor of Dermatology at University of California, San Francisco, and Staff Physician at the San Francisco VA Medical Center.

Dr. Chren is a dermatologist, internist, and outcomes researcher, whose work has focused on understanding, measuring, and improving the health of patients with chronic and recurring conditions. She previously developed and validated a skin-related quality-of-life tool, Skindex, which is widely used and has been translated and adapted into over 20 languages. Her current studies of common dermatological conditions focus on both clinical and patient-reported outcomes, such as survival,





#### DOUGLAS C. PARKER, MD, DDS

Douglas C. Parker, MD, DDS, is Associate Professor of Pathology and Dermatology and Chief of Dermatopathology at Emory University School of Medicine. Dr. Parker's primary research focus is melanocytic neoplasms, with emphasis on unusual variants of melanocytic nevi and melanoma including desmoplastic melanoma. In addition, he is involved in clinical, histopathologic and immunohistochemical studies aimed at further delineating the role of sentinel lymph node biopsy in melanoma and melanocytic neoplasms of uncertain biologic potential.

Dr. Parker's primary clinical duties involve the histopathologic interpretation and diagnosis of skin lesions at both Emory University Hospital and Grady Memorial Hospital. In addition to diagnostic pathology responsibilities, Dr. Parker is extensively involved in the teaching of dermatology residents, pathology residents and medical students.



Michael D. Yardley, MBA, currently serves as Chair for the Arizona Division Public Affairs and also as Chair of Brand Management for Mayo Clinic, where he has been employed since 2000. As Arizona Division Chair, Mr. Yardley provides leadership and administrative oversight for corporate communications, government relations/legislative lobbying, media relations and community relations. He also chairs Mayo Clinic's brand management team, a cross-functional group of administrators charged with enhancing Mayo's brand and overseeing brand management policies.

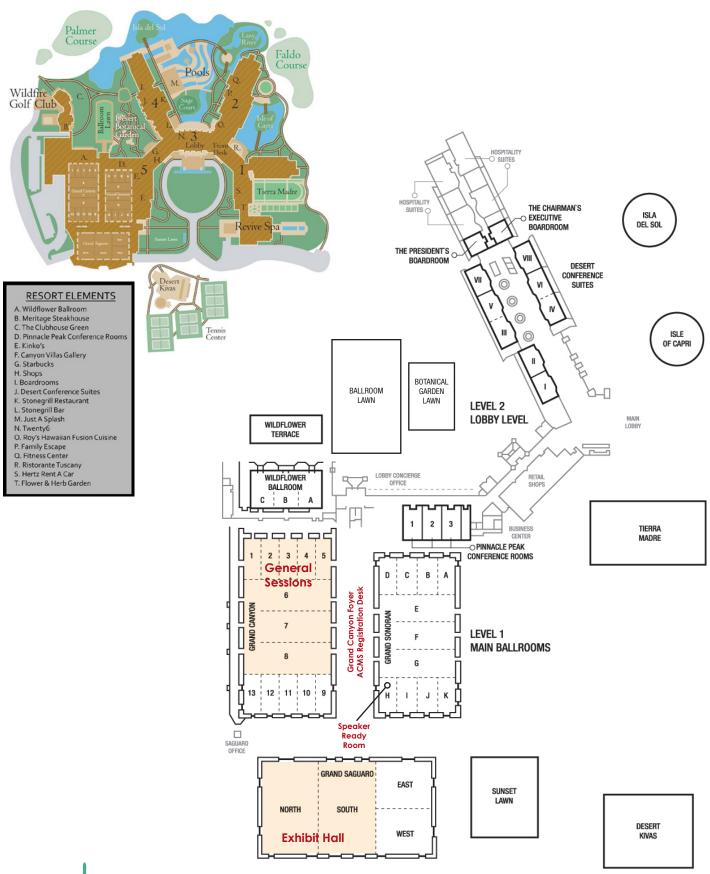
Mr. Yardley has an extensive background in health care marketing and communications. Prior to coming to Mayo, he worked at Stanford University Medical Center in Palo Alto, CA, where he was responsible for marketing, communications, advertising, brand management and web development.

Mr. Yardley holds a Bachelor of Arts degree from Colgate University and a Masters of Business Administration in Marketing. He and his wife, Kelly, live in Scottsdale with their three children, Owen, Drew and Clare.





### JW Marriott Desert Ridge Floor & Property Maps



#### **Hotel & Recreation Info**



5350 East Marriott Drive Phoenix, Arizona 85054

Phone: 1-480-293-5000 / 1-800-835-6206 http://www.marriott.com/jw-marriott/travel.mi

Hotel check-in time is 4:00 pm MST/PDT and check-out time is 11:00 am MST/PDT

#### **AIRPORT**

Phoenix Sky Harbor International Airport (PHX) (27 miles) 3400 East Sky Harbor Boulevard Phoenix, AZ 85034 (602) 273-3300 www.skyharbor.com

#### JW MARRIOTT DESERT RIDGE PARKING

Self: \$10 plus tax, per day Valet: \$27 plus tax, per day

#### **ONSITE HOTEL RECREATION**

- Resort Fitness Center
- Revive Spa Fitness Center
- Outdoor pools
- Whirlpool
- Revive Spa
- Wildfire Golf Club
  - Palmer Signature Course: 7,145 yards with a very scenic desert experience and expansive fairways
  - Faldo Championship Course: 174-acre desert course with 108 sand bunkers, large greens and tee boxes

#### **NEARBY RECREATION**

- Bike rentals
- Biking trail 5 mile(s)
- Bowling 4.3 mile(s)
- Fly-fishing 20.2 mile(s)
- Hiking 5 mile(s)
- Horseback riding 3.4 mile(s)
- Jet-skiing 25 mile(s)
- Jogging/fitness trail
- Miniature golf 3.9 mile(s)
- Mountain biking, trail 5 mile(s)
- Nature preserve, trail 5 mile(s)
- River rafting 45 mile(s)
- Rock climbing 15 mile(s)
- Sauna
- Tennis
- Water-skiing 25 mile(s)
- Camelback Golf Club 10 mile(s): 1-480-596-7050

#### **NEARBY ATTRACTIONS**

- Desert Ridge Marketplace (.6 miles) http://www.shopdesertridge.com/
- Taliesin West (FLW) (12 miles) http://www.franklloydwright.org/about/ TaliesinWestTours.html
- Historic Old Town Scottsdale (19 miles) http://www.experiencescottsdale.com/
- Tournament Players Club Scottsdale (6 miles) http://www.tpc.com/tpc-scottsdale
- Phoenix Zoo (24 miles) http://phoenixzoo.org/
- Phoenix Art Museum (20 miles) http://www.phxart.org/
- Desert Botanical Gardens (23 miles) http://www.dbg.org/
- Bank One Ballpark (21 miles)
  Arizona Diamondbacks www.diamondbacks.mlb.
  com/
- Grand Canyon (215 miles) http://www.thecanyon.com/



#### 7:00 - 8:15 AM

#### **CONCURRENT MORNING MINI-SESSIONS**

#### 103.1 High Risk Tumors ♦

(1.25 CME credits) Grand Canyon 11 & 12 At the conclusion of this session, participants should be able to:

- 1) Refine criteria for identification of highest risk tumors;
- Identify recent advances in management of high risk tumors;
- 3) Synthesize recent evidence based research on diagnosis and management to develop strategies for successful work up and treatment of high risk tumors.

John A. Carucci, MD, PhD; Chrysalyne D. Schmults, MD, MSCE

#### 103.2 Coding Update

(1.25 CME credits) Grand Saguaro West At the conclusion of this session, participants should be able to:

- Implement new surgical coding conventions that have been approved during the last year;
- Improve coding procedures so as to minimize preventable errors;
- 3) Comply with coding rules to avoid audits and reimbursement problems.

Murad Alam, MD; Jeffrey E. Petersen, MD

### 103.3 Photodynamic Therapy as an Adjuvant to Surgical Therapy

(1.25 CME credits) Grand Canyon 13

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

- Select practical PDT applications and protocols, understanding effectiveness, limitations and side effects;
- Apply PDT as an adjunct or alternative to surgery in non-surgical, high-risk or organ transplant patients;
- Acquire PDT pearls to improve efficacy and reduce complications.

Jennifer A. Cafardi, MD; Peter K. Lee, MD, PhD; Christine Liang, MD; Heather D. Rogers, MD; Alexandra Zhang, MD

### 103.4 Key Surgical Principles to Optimize Practice Outcomes

(1.25 CME credits) Grand Canyon 9 & 10 At the conclusion of this session, participants should be

- able to:1) Identify patients who may benefit from an appropriate imaging study;
- Evaluate patients who may be at higher risk for postoperative infection;
- 3) Identify barriers in patient communication in order to optimize patient satisfaction.

Elizabeth M. Billingsley, MD; Allison T. Vidimos, MD

### 103.5 Minimizing Skin Cancer Reconstruction Scars ♦ (1.25 CME credits) Grand Saguaro East

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

- Identify several intra-operative surgical techniques to minimize the risk of poor scar formation and improve the likelihood of an aesthetically pleasing scar;
- Identify multiple post-operative interventions to improve the color and texture of scars;
- Select the most appropriate option for different types of scars.

Joel L. Cohen, MD; Thomas E. Rohrer, MD

#### 8:30 - 9:00 AM

#### **WELCOME & OPENING SESSION**

(0.50 CME credits) Grand Canyon Ballroom
At the conclusion of this session, participants should be able to:

- Discuss current policy, political, and reimbursement information regarding the practice of Mohs surgery;
- Identify the activities of the Mohs College and its many committees;
- 3) Discuss the importance of patient safety and demonstrate how safe Mohs surgery is;
- Recognize the AAD's strategic focus and some of the activities in place to advance it;
- 5) Recognize the challenges and opportunities that the ACMS and AAD will face in the coming year.

Scott W. Fosko, MD, ACMS President; Brett M. Coldiron, MD, FACP, AAD President-Elect

#### 9:00 - 9:45 AM

#### LITERATURE REVIEW

(0.75 CME credits) Grand Canyon Ballroom At the conclusion of this session, participants should be able to:

- Incorporate new information from related fields of plastics, facial plastics, and occuloplastic surgery into the day-to-day management of complex tumors in the clinical dermatologic surgery practice;
- Discuss key developments in cutaneous oncology, including advances in research and treatment;
- 3) Be aware of optimal imaging in relationship to skin cancer management.

Moderators: Naomi Lawrence, MD; Suzanne M. Olbricht, MD Speaker: Ian A. Maher, MD

#### 9:45 - 10:00 AM

#### **BREAK**

(CME not offered)



Represents advanced expertise level course

#### 10:00 - 11:00 AM

#### TROMOVITCH AWARD ABSTRACT SESSION

(1.00 CME credits)

**Grand Canyon Ballroom** 

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

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

Moderators: John A. Carucci, MD, PhD; Clark C. Otley, MD; Nima M. Gharavi, MD, PhD

#### 10:00 - 10:07 AM

# Impact of 2010 NCCN Guidelines on Utilization and Effectiveness of Sentinel Lymph Node Biopsy in Thin Melanoma

<u>Bichchau Michelle Thi Nguyen, MD</u><sup>1</sup>; Pritesh Karia , MPH<sup>1</sup>; Victoria Hills, BS<sup>2</sup>; Chrysalyne D. Schmults, MD, MSCE<sup>1</sup>

- Brigham & Women's Hospital, Department of Dermatology, Jamaica Plain, MA, United States
- Brigham & Women's Faulkner Hospital, Jamaica Plain, MA, United States

#### 10:07 - 10:14 AM

### Effectiveness and Advantages of On-site Pathology Services in the Care of Skin Cancer Patients

Mac Machan, MD1; David G. Brodland, MD1

1. Zitelli & Brodland, PC, Pittsburgh, PA, United States

#### 10:14 - 10:21 AM

#### Quantitative Molecular Profiling of Squamous Cell Carcinomas from Organ Transplant Patients and Immunocompetent Patients

<u>Cameron Chesnut, MD</u><sup>1</sup>; Philip O. Scumpia, MD, PhD<sup>2</sup>; Nima M. Gharavi, MD, PhD<sup>2</sup>; Gary P. Lask, MD<sup>1</sup>; Rajan P. Kulkarni, MD, PhD<sup>2</sup>; Teresa T. Soriano, MD<sup>2</sup>

- University of California, Los Angeles, Dermatologic Surgery, Los Angeles, CA, United States
- 2. University of California, Los Angeles, Medicine/ Dermatology, Los Angeles, CA, United States

#### 10:21 - 10:28 AM

#### Rotation Flap Design and Tension Vectors: An In Vivo Experiment in a Pig Model

Vanessa C. Lichon, MD<sup>1</sup>; Glenn D. Goldman, MD<sup>1</sup>

 Fletcher Allen Health Care, Burlington, VT, United States

#### 10:28 - 10:35 AM

### A Novel Three-dimensional Imaging Method for Skin Cancer Invasion

<u>Erik S. Cabral, MD</u>1; Rajan P. Kulkarni, MD, PhD2; Richard G. Bennett, MD1,3

- Bennett Surgical Center, Santa Monica, CA, United States
- University of California, Los Angeles, Los Angeles, CA, United States
- 3. David Geffen School of Medicine at UCLA, Los Angeles, CA, United States

#### 10:35 - 10:42 AM

#### Histologic Risk Factors for Recurrence of Nonmelanoma Skin Cancer Following Mohs Micrographic Surgery

<u>Laurel A. Leithauser, MD</u><sup>1</sup>; Tonja Godsey, BS<sup>2</sup>; Hugh M. Gloster, Jr., MD<sup>2</sup>

- University of Cincinnati, Cincinnati, OH, United States
- 2. University of Cincinnati, College of Medicine, Cincinnati, OH, United States

#### 10:42 - 10:49 AM

### Sebaceous Carcinoma: A Retrospective Chart Review of Cases

Kimberly L. Brady, MD1; Eva A Hurst, MD1

 Washington University, Center for Dermatologic and Cosmetic Surgery, St. Louis, MO, United States

#### 10:49 - 10:56 AM

### Growth of Peri-ocular Basal Cell Carcinoma – The Impact of Waiting Time for Elective Surgery

Eugene Tan, MBChB, FRACP, FNZDS<sup>1</sup>; Stephen Ng, MBChB, FRACO<sup>2</sup>; Paul Salmon, MBChB, FRACP, FACMS<sup>1</sup>; Neil Mortimer, MBChB, MRCP, FACMS<sup>1</sup>; Frank Lin, MBChB, PhD<sup>2</sup>; Leo Sheck, MBChB<sup>2</sup>

- Skin Cancer Institute, Tauranga, Bay of Plenty, New Zealand
- 2. Waikato Hospital, Hamilton, Waikato, New Zealand

#### 11:00 AM - 12:00 PM

#### Morbidity & Mortality

(1.00 CME credits) Grand Canyon Ballroom At the conclusion of this session, participants should be able to:

- 1) Identify common or unique complications associated with cutaneous surgery;
- Discuss preventative measures that can be used to avoid common complications of cutaneous surgery;
- 3) Identify and discuss the more devastating unanticipated complications of cutaneous surgery and ways to potentially avoid these complications.

Moderators: Jerry D. Brewer, MD; Victor J. Marks, MD Guest Panelists: Mark A. Varvares, MD, FACS; Michael J. Veness, MD, MMed, FRANZCR

Panelist: Jeremy S. Bordeaux, MD, MPH



12:00 - 7:30 PM

#### **EXHIBIT HALL OPEN**

(CME not offered)

**Grand Saguaro North & South** 

12:00 - 1:00 PM

#### **NETWORKING LUNCH (PROVIDED)**

(CME not offered) Grand Saguaro North & South Enjoy lunch and the time to network with your colleagues.

#### 1:00 - 2:15 PM

#### **CUTTING EDGE RECONSTRUCTION**

(1.25 CME credits) Grand Canyon Ballroom At the conclusion of this session, participants should be able to:

- Identify specific regions of the face where Mohs defects require complex and novel repairs;
- 2) Apply specific reconstructive techniques that are at the cutting edge of dermatologic surgery;
- Identify potential complications arising from complex reconstructive procedures.

Moderators: Leonard M. Dzubow, MD; Tatyana R. Humphreys, MD

Speakers: Glenn D. Goldman, MD; Désirée Ratner, MD; Thomas E. Rohrer, MD; Roberta D. Sengelmann, MD

#### 2:15 - 3:15 PM

#### **SCIENTIFIC ABSTRACT SESSION**

(1.00 CME credits)

**Grand Canyon Ballroom** 

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

Moderators: Jeremy S. Bordeaux, MD, MPH; Kishwer S. Nehal, MD

#### 2:15 - 2:22 PM

# Antimicrobial Stewardship in Mohs Surgery: An Evidence Based Approach Utilising Targeted Topical Decolonization

Carl Vinciullo, MB, BS, FACD1,2

- Oxford Day Surgery and Dermatology, Mount Hawthorn, West Australia, Australia
- University of Western Australia, Crawley, West Australia, Australia

#### 2:22 - 2:29 PM

#### Matrilin-2 Antibody Stains the Stroma Surrounding Basal Cell Carcinomas: Application to Mohs Surgery

<u>Satori Iwamoto, MD, PhD</u><sup>1,2</sup>; Zhengke Want, PhD¹; Fang Xiong, BA¹; Catherine Breen, MD¹

- Roger Williams Medical Center, Providence, RI, United States
- Boston University School of Medicine, Boston, MA, United States

#### 2:29 - 2:36 PM

#### Primary Leiomyosarcoma of the Skin: Clinical, Prognostic, and Treatment Factors that Influence Outcomes

<u>Daniel Winchester, MD</u><sup>1</sup>; Randall K. Roenigk, MD<sup>1</sup>; Thomas L. Hocker, MD<sup>1</sup>; Christian L. Baum, MD<sup>1</sup>; Clark C. Otley, MD<sup>1</sup>; Phillip C. Hochwalt, MD<sup>1</sup>; Jerry D. Brewer, MD<sup>1</sup>; Christopher J. Arpey, MD<sup>1</sup>

1. Mayo Clinic, Rochester, MN, United States

#### 2:36 - 2:43 PM

### Mohs Appropriate Use Criteria: Retrospectively Applied to NMSCs at a Single Academic Center

Glen M. Bowen, MD<sup>1</sup>; Keith L. Duffy, MD<sup>1</sup>; Bradley K. Summers, MD<sup>1</sup>; <u>Tracie Chong, MD</u><sup>1</sup>; Payam Tristani-Firouzi, MD<sup>1</sup>; Michael L. Hadley, MD<sup>1</sup>

1. University of Utah, Salt Lake City, UT, United States

#### 2:43 - 2:50 PM

#### Predicting Subclinical Spread of Melanoma In-situ Treated with Mohs Micrographic Surgery

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

 University of Pennsylvania, Philadelphia, PA, United States

#### 2:50 - 2:57 PM

#### Shared Medical Appointments for the Preoperative Mohs Surgery Consultation: A Win-Win Proposal

<u>Thomas J. Knackstedt, MD</u><sup>1</sup>; Faramarz H. Samie, MD, PhD<sup>1</sup>

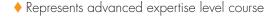
 Dartmouth Hitchcock Medical Center, Department of Dermatology, Lebanon, NH, United States

#### 2:57 - 3:04 PM

#### Hearing the Patient's Voice: Quality of Life Outcomes in Dermatologic Surgery

<u>Erica H. Lee, MD</u><sup>1</sup>; Ann Klassen, DPhil<sup>2</sup>; Jessica Lawson, MSc<sup>3</sup>; Amie Scott, BA<sup>4</sup>; Kishwer S. Nehal, MD<sup>1</sup>; Stefan Cano, PhD<sup>5</sup>; Andrea Pusic, MD, MHS<sup>6</sup>

- Memorial Sloan Kettering Cancer Center, Dermatology, New York, NY, United States
- 2. McMaster University, Hamilton, ON, Canada
- 3. Yeshiva University, New York, NY, United States
- 4. Memorial Sloan Kettering Skin Cancer Center, New York, NY, United States
- Peninsula College of Medicine & Dentistry, Plymouth, United Kingdom
- 6. Memorial Sloan Kettering Skin Cancer Center, Plastic Surgery, New York, NY, United States





3:04 - 3:11 PM

The aBCCdex: a Patient-Reported Outcome (PRO) Questionnaire for Patients with Advanced Basal Cell Carcinoma or Basal Cell Carcinoma Nevus Syndrome Susan D. Mathias, MPH<sup>1</sup>; Mary-Margaret Chren, MD<sup>2</sup>; Ross Crosby, PhD<sup>3</sup>; Hilary H. Colwell, MPH<sup>1</sup>; Yeun Mi Yim, MPH<sup>4</sup>; Carolina Reyes, PhD<sup>4</sup>; Diana Chen, MD<sup>4</sup>; Scott W. Fosko, MD<sup>5</sup>

- Health Outcomes Solutions, Winter Park, FL, United States
- University of California, San Francisco, CA, United States
- Neuropsychiatric Research Institute, Fargo, ND, United States
- 4. Genentech, Inc., South San Francisco, CA, United States
- 5. Saint Louis University, St. Louis, MO, United States

3:15 - 3:30 PM

#### **BREAK**

(CME not offered)

3:30 - 5:00 PM

### EVIDENCE-BASED BEST PRACTICES IN COSMETIC & DERMATOLOGIC SURGERY: GOOD TO GREAT

(1.50 CME credits) Grand Canyon Ballroom
At the conclusion of this session, participants should be able to:

- Recall the aggressive nature of SCC in immunosuppressed patients and develop appropriate treatment plans;
- 2) Implement best coding practices regarding an E&M associated with a surgical procedure;
- Develop a plan to rationally use antibiotics in Mohs surgery.

Moderators: Murad Alam, MD; Thomas Stasko, MD Speakers:

The Care of Aggressive SCC in Immunosuppressed Patients

Fiona M. Zwald, MD, MRCPI

**Patient Safety: Correct Surgery Site Identification** *Travis W. Blalock, MD* 

The Rational use of Antibiotics in Mohs Surgery William G. Stebbins, MD

**Quality Assurance and Slide Review in the Mohs Lab** Sumaira Z. Aasi, MD

Dispensing Cosmeceuticals: What to Stock and How to Satisfy Patients

Rebecca C. Tung, MD

**Treatments for Post-surgical Scarring, What Works** Douglas Fife, MD

5:30 - 7:30 PM

### **EXHIBIT HALL GRAND OPENING & WELCOME RECEPTION**

(CME not offered)

Grand Saguaro North & South



#### 7:00 - 8:15 AM

#### **CONCURRENT MORNING MINI-SESSIONS**

### 203.1 Dermatologic Surgery Disasters: A Dissection of Patient Safety Failures

(1.25 CME credits) Grand Canyon 11 & 12

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

- Discuss evidence-based safety literature in dermatologic surgery;
- Examine the legal implications of a series of real life patient safety scenarios;
- Incorporate this knowledge plus process improvement techniques into their own surgical practice to reduce risk

Deborah F. MacFarlane, MD, MPH; Abel Torres, MD, JD

### 203.2 Refining Common Flaps & Grafts: Good to Great! ♦ (1.25 CME credits) Grand Saguaro East

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

- Assess the surgical defect with respect to symmetry, cosmesis, and 3-D ramifications;
- Describe the advantages and disadvantages of different flaps and grafts for various defects;
- Apply refinements to create the optimal flap and graft results.

Ken K. Lee, MD; Roberta D. Sengelmann, MD

#### 203.3 Anatomy Pitfalls

(1.25 CME credits) Grand Canyon 13

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

- Correlate underlying facial anatomy preoperatively with their planned facial dermatologic surgical procedure;
- Recall knowledge of the multiple branches of the facial nerve as to location and innervention so as to preserve function and avoid complications;
- 3) Be aware of pitfalls/complications which may occur when facial and neck anatomic structures are violated in Mohs surgery, so as to increase avoidance measures and how to deal with complications in facial anatomy.

Hubert T. Greenway, Jr., MD; Gary P. Lask, MD

#### 203.4 Perioral Reconstruction •

(1.25 CME credits)

Grand Canyon 9 & 10

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

- Expand their knowledge of how to reconstruct large lip defects;
- Select repairs that balance the best functional and aesthetic outcomes with least morbidity;
- Evaluate and treat potential complications of applied reconstructions.
- J. Ramsey Mellette, Jr., MD; Isaac Zilinsky, MD

### 203.5 How to Engage your Legislature: Be a Voice for the ACMS

(1.25 CME credits) Grand Saguaro West At the conclusion of this session, participants should be

- Recall how to access policy and regulatory matters that influence the practice of medicine;
- Develop strategies to interact with elected officials in a positive and meaningful manner;
- Recall how to engage organized medicine to make your voice heard;
- Recall the limitations of organized medicine in the political realm.

Moderators: Brent R. Moody, MD; Howard W. Rogers, MD, PhD

Speakers: Emily L. Graham, RHIA, CCS-P; Dan H. Meirson, MD

#### 8:30 - 9:30 AM

#### **ADVANCED PRACTICE MANAGEMENT & EFFICIENCY**

(1.00 CME credits) Grand Canyon Ballroom At the conclusion of this session, participants should be able to:

- Recall the value of a defined benefit/cash balance plan as a retirement plan vehicle for you and your staff;
- Maximize the productivity and efficiency of a staff by exploring principles of human resource management;
- Appreciate the potential value of developing and owning a medical office building;
- 4) Identify techniques and applications of quality improvement principles to practice management.

Moderators: Barry Leshin, MD; Susan H. Weinkle, MD Speakers:

### Defined Benefit/Cash Balance Plans and Other Retirement Plan Vehicles

Susan H. Weinkle, MD

#### **Human Resource Management**

Christopher B. Harmon, MD

### You dreamed it; You built it; Now, What's your Exit Strategy?

Glenn D. Goldstein, MD

#### **Quality Improvement**

Marc R. Carruth, MD

#### 9:30 - 9:45 AM

#### **BREAK**

(CME not offered)



Represents advanced expertise level course

#### 9:45 - 11:00 AM

### **OUTCOMES STUDIES AS A TOOL TO ENHANCE PATIENT CARE: THE GOOD, THE CHALLENGES & THE FUTURE**

(1.25 CME credits) Grand Canyon Ballroom
At the conclusion of this session, participants should be

- able to:Cite the concept of "value" in healthcare as it pertains to the Mohs College while focusing on patient
- Comprehend the need for outcome focused data and performance measures within the field of cutaneous oncoloay:
- 3) Recall the intricacies of data collection and how it can potentially be integrated into a Mohs surgical practice.

Introduction: Fiona M. Zwald, MD, MRCPI

Moderator: Scott W. Fosko, MD

outcomes and safety;

Panelists: Chrysalyne D. Schmults, MD, MSCE; Mark A. Varvares, MD, FACS; Oliver J. Wisco, DO

Guest Speaker:

Perspectives from an Outcomes Researcher

Mary-Margaret Chren, MD

#### 11:00 AM - 1:30 PM

#### **ACMS ANNUAL BUSINESS MEETING & LUNCH**

(Non-CME session)

**Grand Canyon Ballroom** 

#### 11:00 AM - 12:30 PM

At the conclusion of this session, participants should be able to understand past and future activities, achievements, and goals of the ACMS. Moderator: Scott W. Fosko, MD

#### 12:30 - 1:30 PM

ACMS Updates, Hot Topics, Controversies & Discussions

(Non-CME session)

Introduction: Scott W. Fosko, MD Moderator: Suzanne M. Olbricht, MD

Speakers:

Fellowship Name Change/ACGME Program Requirements/Are we training too many?

Marc D. Brown, MD: Suzanne M. Olbricht, MD

Pros & Cons: Should the Mohs College Declare that Only Fellowship-trained/College Members Perform Mohs Surgery?

Brent R. Moody, MD

Board Certification: Why we should pursue it?

Brett M. Coldiron, MD, FACP

ABMS Board Certification: What it will take to be Successful this Time Credentialing/Carrier Policies/Changing Approach the 'Accrediting Landscape' Randall K. Roenigk, MD

**New AAD Mohs Committee: Role and Purpose** David G. Brodland, MD; Victor J. Marks, MD

**Mohs College Lobbying Effors** 

Brent R. Moody, MD

Private Payor Task Force: De-listing Providers

Howard W. Rogers, MD, PhD

ACMS Listserv Use: Educational Purposes vs. Restraint of Trade

John G. Albertini, MD

#### 1:30 - 3:00 PM

### HEALTH CARE 2014 & BEYOND: STRATEGIC PLANNING INITIATIVE

(1.50 CME credits) Grand Canyon Ballroom
At the conclusion of this session, participants should be

- Recall payment and delivery systems by which ACMS members will need to adjust to and in so doing, demonstrate our value in an ever changing healthcare environment;
- Define the role of ACOs as it pertains to the practice of Mohs surgery;
- Adopt more efficient and cost-effective strategies to insure continued excellence in patient care;
- 4) Recall the role of quality, outcomes, and costs, as it relates to health care delivery;
- 5) Determine how to adapt to the changing health care environment to support the practice of Mohs surgery and broadly, cutaneous oncology.

Introduction: Fiona M. Zwald, MD, MRCPI

Moderator: Scott W. Fosko, MD

Guest Speaker: Michael Yardley, MBA

Panelists: Mary-Margaret Chren, MD; Brett M. Coldiron, MD, FACP; W. Patrick Davey, MD, MBA, FACP; Brent R. Moody,

MD; Howard W. Rogers, MD, PhD



3:00 - 3:15 PM

#### **BREAK**

(CME not offered)

3:15 - 4:00 PM

### RADIOTHERAPY: A NECESSARY EVIL OR AN IMPORTANT MODALITY IN PATIENTS WITH HIGH-RISK SKIN CANCER

The Perspective of an Aussie Radiation Oncologist (.75 CME credits) Grand Canyon Ballroom

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

- 1) Describe, in general terms, the role of radiotherapy in treating patients with non-melanoma skin cancers;
- 2) Recall the side effects, both acute and long term, associated with radiotherapy;
- 3) Recall the limitations of radiotherapy;
- 4) Appreciate the benefits of adjuvant radiotherapy in treating high-risk patients.

Introduction: Fiona M. Zwald, MD, MRCPI Keynote Speaker: Michael J. Veness, MD, MMed, FRANZCR

4:00 - 5:00 PM

### TRANSPLANT DERMATOLOGY: CHALLENGING CASES FROM THE ITSCC LISTSERV ◆

(1.00 CME credits) Grand Canyon Ballroom At the conclusion of this session, participants should be able to:

- Identify the unique challenges of skin cancer treatment in solid organ transplant recipients;
- Discuss therapeutic options for tumors refractory to conventional surgical treatments;
- Discuss a multidisciplinary approach for skin cancer treatment in solid organ transplant recipients.

Moderators: Allison M. Hanlon, MD, PhD; Fiona M. Zwald, MD, MRCPI

Guest Panelists: Mark A. Varvares, MD, FACS; Michael J. Veness, MD, MMed, FRANZCR

Speakers: Mark Abdelmalek, MD; Justin J. Leitenberger, MD; Seaver Soon, MD

5:00 - 5:30 PM

### INTERNATIONAL MOHS SURGERY OUTREACH AND VOLUNTEERISM

(Non-CME session) Grand Canyon Ballroom At the conclusion of this session, participants should be able to:

- Explain the history and philosophy of American medical volunteerism abroad;
- Evaluate the need for voluntary Mohs surgery and skin cancer surgery in emerging and developing countries;
- 3) Discuss Blade and Light International Trips and how it can interact with the American College of Mohs Surgery membership;
- Assess the skin cancer patient care and physician surgical training at the Nelson Mandela School of Medicine and in South Africa.

Hayes B. Gladstone, MD; Chrysalyne D. Schmults, MD, MSCE

5:30 - 6:30 PM

### ASSOCIATION OF PROFESSORS OF DERMATOLOGY RECEPTION

(Non-CME session) Desert Conference Suite 1



Represents advanced expertise level course

#### 7:00 - 8:15 AM

#### **CONCURRENT MORNING MINI-SESSIONS**

#### 303.1 Unusual Cutaneous Malignancies •

(1.25 CME credits) Grand Canyon 11 & 12 At the conclusion of this session, participants should be able to:

- Discuss clinical features of unusual cutaneous malignancies;
- Discuss histopathologic features of unusual cutaneous malignancies;
- 3) Develop a treatment approach for unusual cutaneous malignancies after the diagnosis has been reached. Allison M. Hanlon, MD, PhD; Désirée Ratner, MD

### 303.2 Forehead Flap & Two-stage Nasolabial Interpolation

(1.25 CME credits)

**Grand Saguaro West** 

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

- 1) Discuss the evidence for and against forehead flaps being axial in nature;
- Describe the technique(s) used to design the forehead flap pedicle;
- Describe the technique(s) to utilize ear cartilage grafts in conjunction with forehead and nasolabial pedicle flaps for full thickness alar defects.

John G. Albertini, MD; David G. Brodland, MD

#### 303.3 Aesthetic Nasal Reconstruction

(1.25 CME credits) Grand Saguaro East

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

- Develop a framework for analyzing and planning the repair of nasal defects;
- Identify a group of viable closure options based on an analysis of defect characteristics;
- 3) Review the design and execution principles for commonly used flaps.

Ian A. Maher, MD; Diamondis J. Papadopoulos, MD

### **303.4 Young Leaders: Practical Pearls for Career Goals** (1.25 CME credits) **Grand Canyon 13**

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

- Identify strategies for success in a variety of career paths ranging from academic dermatology, private practice and the pharmaceutical/medical device industry;
- Describe the role of mentorship and interdisciplinary relationships in career success;
- Gain practical early career advice from leaders in the field.

Moderators: Alison B. Durham, MD; Teresa Soriano, MD Speakers: Patrick K. Lee, MD; Adam M. Rotunda, MD

### 303.5 Laser Applications in Cutaneous Surgery: Legal & Therapeutic Considerations

(1.25 CME credits) Grand Canyon 9 & 10 At the conclusion of this session, participants should be able to:

- Educate as to the various legal standards regarding laser and energy-based treatments, including consents and malpractice;
- Educate as to the standard of physician liability for non-physician use of laser and energy-based treatments;
- Present cutting-edge laser and energy-based treatments.

Mathew M. Avram, MD, JD; Gary P. Lask, MD

#### 8:30 - 9:30 AM

#### **DERMPATH CHALLENGES IN MOHS SURGERY**

(1.00 CME credits) Grand Canyon Ballroom
At the conclusion of this session, participants should be able to:

- Recognize and evaluate histopathologic findings commonly encountered in the Mohs practice;
- Select special staining and immunostaining agents to differentiate commonly encountered tumors;
- 3) Plan appropriate treatment and management strategies based on specific histopathologic findings.

Moderator: Carl V. Washington, Jr., MD Guest Speaker: Douglas C. Parker, MD, DDS Speakers: Frederick S. Fish, III, MD; Mary E. Maloney, MD; Saadia T. Raza, MD

#### 9:30 - 10:30 AM

#### **MOHS IN HARD-TO-ACCESS SITES**

(1.00 CME credits) Grand Canyon Ballroom
At the conclusion of this session, participants should be
able to:

- Feel confident utilizing available techniques to gain access for removal of tumors of the external auditory canal:
- 2) Discuss the anatomy of the periorbital region and determine approaches to remove tumors in this area;
- 3) Manage tumors of the penile and vulval regions. Moderators: Deborah F. MacFarlane, MD, MPH; Michel A. McDonald, MD Speakers:

#### **Accessing the Periorbial Area**

Ann G. Neff, MD

Accessing the External Auditory Canal Deborah F. MacFarlane, MD, MPH

**Mohs Surgery of the Vulval Region** *Richard G. Bennett, MD* 

Mohs Surgery of the Male Genitalia

Neil A. Swanson, MD

#### 10:30 - 10:45 AM

#### **BREAK**

(CME not offered)



#### 10:45 AM -12:00 PM

#### **HOW WOULD YOU RECONSTRUCT IT?**

(1.25 CME credits) Grand Canyon Ballroom At the conclusion of this session, participants should be able to:

- Discuss a variety of closure options for common but challenging surgical defects;
- Consider biomechanical factors that influence closure success and may help in the decision of utilizing one flap closure versus another:
- 3) Identify a nuance of flap design or execution that can potentially improve their outcomes.

Moderators: Glenn D. Goldman, MD; Juan-Carlos Martinez, MD

Speakers: John G. Albertini, MD; Anna A. Bar, MD; Todd E. Holmes, MD; Carl Vinciullo, MD

#### 12:00 - 1:30 PM

#### **LUNCH IN THE EXHIBIT HALL**

(CME not offered)

Grand Saguaro North & South

-and-

### WOMEN'S DERMATOLOGY SOCIETY NETWORKING LUNCHEON

(CME not offered) **Botanical Garden Lawn** Pre-registration was required to attend

#### 1:30 - 2:15 PM

# THE MULTIDISCIPLINARY MANAGEMENT OF HIGH RISK CUTANEOUS SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK •

The Role of Mohs, Neck Dissection, and Adjuvant Therapy, a Head and Neck Surgeon's Perspective

(.75 CME credits)

**Grand Canyon Ballroom** 

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

- Recall the indications for and potential limitations of Mohs surgery for advanced and high risk squamous cell carcinoma of the skin of the head and neck;
- Determine which patients with high risk squamous cell carcinoma of the skin of the head and neck would benefit from lymphadenectomy and understand the role of sentinel node biopsy in these patients;
- 3) Determine which clinical and pathological factors would trigger the implementation of postoperative adjuvant therapy and what therapies would be most appropriate in patients with high risk squamous cell carcinoma of the skin of the head and neck.

Introduction: Scott W. Fosko, MD

Guest Speaker: Mark A. Varvares, MD, FACS

#### 2:15 - 2:30 PM

#### **BREAK**

(CME not offered)

#### 2:30 - 3:30 PM

#### **TUMOR BOARD** •

(1.00 CME credits) Grand Canyon Ballroom At the conclusion of this session, participants should be able to:

- Discuss the diverse clinical presentation and management of challenging cases of non-melanoma skin cancer in high risk patients;
- 2) Discuss unusual clinical presentations and managment of malignant melanoma in high risk patients;
- Discuss a multidisciplinary approach for aggressive cutaneous malianancy.

Moderators: Victor J. Marks, MD; Allison T. Vidimos, MD Guest Panelists: Todd Stultz, MD, DDS; Mark A. Varvares, MD, FACS; Michael J. Veness, MD, MMed, FRANZCR Panelists: Juan-Carlos Martinez, MD; Bradley G. Merritt, MD; Christopher J. Miller, MD

#### 3:30 - 4:30 PM

#### **CLINICAL PEARLS ABSTRACT SESSION**

(1.00 CME credits) Grand Canyon Ballroom
At the conclusion of this session, participants should
be able to understand and identify new research
developments in Mohs surgery and oncology.
Moderator: Sarah T. Arron, MD, PhD; Christopher J. Miller,
MD

#### 3:30 - 3:36 PM

#### Complications with New Oral Anticoagulants Dabigatran and Rivaroxaban in Cutaneous Surgery

<u>Timothy W. Chang, MD</u><sup>1</sup>; Christopher J. Arpey, MD<sup>1</sup>; Christian L. Baum, MD<sup>1</sup>; Jerry D. Brewer, MD<sup>1</sup>; Randall K. Roenigk, MD<sup>1</sup>; Thomas L. Hocker, MD<sup>1</sup>; Phillip C. Hochwalt, MD<sup>1</sup>; Clark C. Otley, MD<sup>1</sup>

1. Mayo Clinic, Rochester, MN, United States

#### 3:36 - 3:42 PM

### Recurrent Tumors Treated with MMS: How do they differ from Primary Tumors?

<u>H. William Higgins, II, MD, MBE</u><sup>1</sup>; Kachiu C. Lee, MD, MPH<sup>1</sup>; Antonio Cruz, MD<sup>1</sup>; Raymond G. Dufresne, Jr., MD<sup>1</sup>

 Brown University, Department of Dermatology, Providence, RI, United States

#### 3:42 - 3:48 PM

A Single Center Series Characterizing the Subclinical Aggressiveness of Non-melanoma Skin Cancers in HIV/AIDS Patients Treated with Mohs Micrographic Surgery Anne R. Zhuang, MD<sup>1</sup>; Soohyun Kim, BS<sup>2</sup>; Arisa Ortiz,

MD<sup>1</sup>; S. Brian Jiang, MD<sup>1</sup>

- 1. University of California San Diego, Department of Dermatology, San Diego, CA, United States
- University of California San Diego Medical School, San Diego, CA, United States
  - Represents advanced expertise level course



#### 3:48 - 3:54 PM

#### Skin Cancer Screening after Solid Organ Transplantation: Survey of Current Practices in Canada Eric Coomes, BHSc<sup>1,2</sup>; Kevin Lam, BSc<sup>1,2</sup>; Melissa Nantel-

<u>Battista, MD, FRCPC</u><sup>1,2</sup>; Jessica Kitchen, BSc<sup>1,2</sup>; An-Wen Chan, MD, DPhil, FRCPC<sup>1,2</sup>

- University Toronto, Department of Dermatology, Tornoto, ON, Canada
- 2. Women's College Hospital, Toronto, ON, Canada

#### 3:54 - 4:00 PM

### The Electronic Mohs Map; the Future of Mohs Surgery Data Recording?

<u>Sweta Rai, MBBS, MRCP, MRCP Dermatology</u><sup>1</sup>; Phillipa Shephard, BSC<sup>1</sup>; Stephen Keohane, MBBS, FASMS, FRCP<sup>1</sup>

 Portsmouth Hospitals NHS Trust, St. Mary's Hospital, Hampshire, United Kingdom

#### 4:00 - 4:06 PM

### Second Intention Healing of Post-operative Defects of the Lower Eyelids

<u>Anna Drosou, MD</u> $^{1}$ ; Diane Trieu, MD $^{1}$ ; Leonard H. Goldberg, MD $^{1,2}$ 

- 1. DermSurgery Associates, Houston, TX, United States
- Weill Cornell Medical College, Department of Dermatology, Dermatology, Houston, TX, United States

#### 4:06 - 4:12 PM

Expanding the Use of the Rotation Flap – A
Reconstructive Series of 62 Mohs Defects of the Distal
Nose

Helen A. Raynham, MD1

 Northeast Surgery Center, Chelmsford, MA, United States

#### 4:12 - 4:18 PM

Purse String Excisional Biopsies Followed by Topical Imiquimod 5% Cream then Staged Excisions for Reducing the Surgical Morbidity of Lentigo Maligna Glen M. Bowen, MD<sup>1</sup>; Mark A. Hyde, PA<sup>1</sup>

 University of Utah, Department of Dermatology, Salt Lake City, UT, United States

#### 4:18 - 4:24 PM

#### Value Based Care and Mohs/Dermatology

Betty A. Hinderks Davis, MD1

1. Banner Health, Sun City West, AZ, United States

#### 4:45 - 6:15 PM

#### **FELLOWSHIP TRAINING DIRECTORS' SESSION**

(Non-CME session)

Grand Canyon 9 & 10

#### 6:30 - 7:30 PM

#### RECEPTION INTRODUCING FELLOWS-IN-TRAINING

(Non-CME session)

Grand Canyon 11 & 12



7:30 - 8:30 AM

#### **DIAGNOSTIC QUALITY CONTROL EXAM REVIEW**

(1.00 CME credits)

**Grand Canyon Ballroom** 

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

- Recognize the importance of dermatopathology in Mohs surgery;
- Improve dermatopathology skills to help distinguish benign findings from malignant;
- 3) Recognize errors in frozen-section tissue processing. Moderator: Sumaira Z. Aasi, MD

Speakers: Daniel B. Eisen, MD; Kent J. Krach, MD; Faramarz H. Samie, MD, PhD; Seaver Soon, MD; Yaohui Xu, MD, PhD

8:30 - 9:30 AM

#### **MASTERS' PEARLS**

(1.00 CME credits)

**Grand Canyon Ballroom** 

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

- Identify and select reconstructive options for complex Mohs defects:
- Recall the diagnosis and treatment of challenging cutaneous carcinomas that present to the Mohs surgeon;
- Discuss the various influences of organizational medicine on the practice of Mohs surgery.
   Moderators: Marc D. Brown, MD; Thomas Stasko, MD Speakers:

Lessons I have learned about Cutaneous Oncology Hubert T. Greenway, Jr., MD

Lessons I have learned in Mohs Surgery

Philip L. Bailin, MD

**Lessons I have learned in Reconstruction**John A. Zitelli, MD

Lessons I have learned in Work/Life Balance David P. Clark, MD

#### 9:30 - 11:00 AM

### CASE CONTROVERSIES IN CUTANEOUS ONCOLOGY & COSMETIC SURGERY

(1.50 CME credits) Grand Canyon Ballroom At the conclusion of this session, participants should be able to:

- Evaluate patients with advanced basal cell carcinoma for therapy with vismodegib;
- Decide when to use laser and light sources for treatment of basal cell carcinoma;
- Discuss pros and cons of office based radiation therapy for treatment of basal cell carcinoma.

Moderators: Mathew M. Avram, MD, JD; Clark C. Otley, MD Speakers:

### Laser and Light Sources for the Treatment of Basal Cell Carcinoma

S. Brian Jiang, MD; Arisa Ortiz, MD

Vismodegib for Advanced Non-metastatic Basal Cell Carcinoma

Sarah T. Arron, MD, PhD; Justin J. Leitenberger, MD

Delegation of Laser/Aesthetic Procedures to Nonphysicians

H. Ray Jalian, MD; Neil S. Sadick, MD

Office-based Radiation Therapy Administered by Dermatologists for Basal Cell Carcinoma

An-Wen Chan, MD, DPhil, FRCPC; Hayes B. Gladstone, MD



♦ Represents advanced expertise level course

#### 11:00 AM - 12:30 PM

#### **CONCURRENT MOC SESSIONS**

#### **MOC Self-Assessment: Office Safety**

(Non-CME session) Sonoran G
At the conclusion of this session, participants should be able to:

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

Moderators: Jerry D. Brewer, MD; Christian L. Baum, MD Speakers:

Clinical Quality of Care Steven Chow, MD

**Efficiency and Cost Reduction** 

Jerry D. Brewer, MD

Safety

Christian L. Baum

Population and Community Health

Oliver J. Wisco, DO

Person and Caregiver Centered Experience and Outcome

Joseph F. Sobanko, MD

Care Coordination

Steven Chow, MD

#### **MOC Self-Assessment: Skin Cancer**

(Non-CME session) Grand Canyon Ballroom
At the conclusion of this session, participants should be
able to:

- Define the appropriate work-up and management for patients with certain types or risk factors for skin cancer:
- Identify appropriate surgical and pharmacologic management options for patients with skin cancer as well as mechanisms of action and side effects of the pharmacologic agents;
- Recognize the necessary components for selfassessment submission in the Maintenance of Certification program through the American Board of Dermatology.

Moderators: Lisa Chipps, MD; Matthew J. Mahlberg, MD Speakers: Gary S. Chuang, MD; Nicholas B. Countryman, MD; Daniel B. Eisen, MD

#### 12:30 PM

#### **MEETING ADJOURNS**





Posters will be displayed inside the Exhibit Hall. Posters will be displayed from 11:00 am Thursday, May 1 through 2:00 pm Saturday, May 3.

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

Even Number Posters (002 – 054): Thursday, May 1 from 12:00 – 1:00 pm

Odd Number Posters (001 – 055): Saturday, May 3 from 12:00 – 1:30 pm

#### 001

Administration of Local Anesthesia by Surgical Assistants Heidi M. Hermes,  $MD^1$ ; Timothy S. Wang,  $MD^1$ 

1. Johns Hopkins Hospital, Department of Dermatology, Baltimore, MD, United States

#### 002

Increasing Incidence of Melanoma among Middle Aged Adults: A Population-based Study in Olmsted County, Minnesota

Garrett Lowe, MD<sup>1</sup>; Alexandra Saavedra-Garcia, MS<sup>1</sup>; Ana Valazquez, Medical Student<sup>1,2</sup>; Roxana Dronca, MD<sup>1</sup>; Svetomir Markovic, MD<sup>1</sup>; Jerry D. Brewer, MD<sup>1</sup>

1. Mayo Clinic, Rochester, MN, United States

2. University of Puerto Rico, School of Medicine, San Juan, PR, United States

#### 004

Cutaneous Depth of the Supraorbital Nerve: A Cadaveric Study with Clinical Applications to Dermatology

Kevin N. Christensen, MD<sup>1</sup>; Nirusha Lachman, PhD<sup>2</sup>; Christian L. Baum, MD<sup>1</sup>

1. Mayo Clinic, Department of Dermatology, Rochester, MN, United States

2. Mayo Clinic, Department of Anatomy, Rochester, MN, United States

#### 005

Mohs Micrographic Surgery versus Wide Local Excision for Malignant Melanoma of the Head and Neck: A 10 Year Retrospective Study

Karl K. Vance, MD<sup>1</sup>; Addison M. Demer, BS<sup>1</sup>; Matthew W. Beal, MD<sup>1</sup>; Hilary C. Reich, MD<sup>1</sup>; Sarah Schram, MD<sup>1</sup>; Samir S. Khariwala, MD<sup>1</sup>; Peter K. Lee, MD, PhD<sup>1</sup>

1. University of Minnesota, Department of Dermatology, Minneapolis, MN, United States

2. University of Minnesota, Department of Otolaryngology, Minneapolis, MN, United States

#### 006

The Utility of Single-Stage Interpolation Flaps for Soft Tissue Reconstruction of the Head and Neck

S. Tyler Hollmig, MD<sup>1</sup>; Brian C. Leach, MD<sup>1</sup>; Joel Cook, MD<sup>1</sup> 1. Medical University of South Carolina, Department of Dermatology, Charleston, SC, United States

#### 007

### Modified C-V Flap for Complete Nipple Loss Following Mohs Surgery

Joseph F. Sobanko, MD<sup>1</sup>

1. University of Pennsylvania, Philadelphia, PA, United States

#### 008

Work Habits and Safety Issues among Mohs Histotechnicians: A Survey of Mohs Histotechnicians in 2013 Nicole F. Velez, MD¹; Kachiu C. Lee, MD, MPH³; Alyssa B. Findley, MD¹; Susan Sweeney, MD¹,²; Nathaniel J. Jellinek¹,³

1. Dermatology Professionals, Inc., East Greenwich, RI, United States

2. University of Massachusetts Medical School, Division of Dermatology, Worcester, MA, United States

3. Brown University, Department of Dermatology, Providence, RI, United States

#### 009

Risk of Primary Cutaneous Malignancies Following Diagnosis of Merkel Cell Carcinoma: A Population-Based Study

Michael B. Chang, MD¹; Amy Weaver, Statistician¹; Jerry D. Brewer, MD¹

1. Mayo Clinic, Rochester, MN, United States

#### 010

### Familiarity of Mohs Micrographic Surgery among Family Physicians

Abdel Kader El Tal, MD¹; Katherine L. Caretti, MD¹; David A. Mehregan, MD¹

1. Wayne State University School of Medicine, Department of Dermatology, Dearborn, MI, United States

#### 011

A Comparison of Same-day Pre-operative Evaluation to Different-day Pre-operative evaluation for Mohs Micrographic Surgery: Outcomes and Complication Rates Nkanyezi N. Ferguson, MD<sup>1</sup>; Adam Asarch, MD<sup>1</sup>; Marta VanBeek, MD, MPH<sup>1</sup>

1. University of Iowa Hospitals & Clinics, Department of Dermatology, Iowa City, IA, United States



#### 012

# Comorbidity Assessment in Skin Cancer Patients: A Pilot Study Comparing Medical Interview with a Patient Reported Questionnaire

Kishwer S. Nehal, MD<sup>1</sup>; Rajiv I. Nijhawan, MD<sup>1</sup>; Erica H. Lee, MD<sup>1</sup>; Stephen W. Dusza, DrPH<sup>1</sup>; Amanda Levine, BS<sup>2</sup>; Amanda Hill, RN<sup>2</sup>; Christopher Barker, MD<sup>2</sup>

- 1. Memorial Sloan Kettering Cancer Center, Department of Dermatology, New York, NY, United States
- 2. Memorial Sloan Kettering Cancer Center, Department of Radiation Oncology, New York, NY, United States

#### 013

#### Histologic Findings on Mohs Frozen Sections: Granulomatous Inflammation in a Patient undergoing BRAF/MEK Inhibition Therapy

David L. Chen, MD<sup>1</sup>; Rene Gonzalez, MD<sup>2</sup>; Joshua Wisell, MD<sup>3</sup>; Mariah R. Brown, MD<sup>3</sup>

- 1. University of Colorado Health Center, Department of Dermatology, Aurora, CO, United States
- 2. University of Colorado Health Center, Department of Cutaneous Oncology, Aurora, CO, United States
- 3. University of Colorado Health Center, Aurora, CO, United States

#### 014

### Increased Mortality in Transplant Recipients with a History of Pretransplant Melanoma

Sarah T. Arron, MD, PhD¹, Elizabeth Yanik, PhD², Amanda Raymond, MD¹, Charles McCulloch, PhD³; Eric Engels, MD² 1. University of California, San Francisco, Department of Dermatology, San Francisco, CA, United States

- 2. NIH/NCI, Bethesda, MD, United States
- 3. University of California, San Francisco, Department of Epidemiology and Biostatistics, San Francisco, CA, United States

#### 015

Hyaluronic acid filler--Not to be Confused with Mucin from Basal Cell Carcinoma: 16 Mohs surgery cases (2003-2013) Erik S. Cabral, MD¹; Ryan M. Spivak, MD²; Elizabeth K. Shim, MD¹

- 1. Bennett Surgical Center, Santa Monica, CA, United States
- 2. University of Southern California, Division of Plastic Surgery, Los Angeles, CA, United States

#### 016

### Utility of Wood's Light in Margin Determination of Melahoma In-situ

Stephanie B. Walsh, MD¹; Rajat Varma, MD²; David W. Raimer, MD³; James C. Keane, MD⁴; Alan Cantor, PhD⁵; Conway C. Huang, MD¹

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- 3. Private Practice, Galveston, TX, United States
- 4. Private Practice, Shreveport, LA, United States
- 5. University of Alabama, Birmingham, Division of Preventive Medicine, Birmingham, AL, United States

#### 017

### Optical Coherence Tomography: Clinical Applications in Diagnosis of Non-melanoma Skin Cancers

Andrea M. Hui,  $MD^1$ ; Daniel M. Siegel,  $MD^1$ ; Orit Markowitz,  $MD^1$ 

1. SUNY Downstate, Department of Dermatology, Brooklyn, NY, United States

#### 018

### A Comparison of Super Wide Field Microscopy Systems in Mohs Surgery

Anne J. Goldsberry, MD, MBA<sup>1</sup>; C. William Hanke, MD, MPH<sup>1</sup>; Nicholas B. Countryman, MD, MBA<sup>1</sup>

1. Laser and Skin Surgery Center of Indiana, Carmel, IN, United States

#### 019

### Effect of Wait Times on Surgical Defect Size in Patients Undergoing Mohs Micrographic Surgery

Joseph Diel, MD $^1$ ; Li-Jung Liang, PhD $^2$ ; Teresa T. Soriano, MD $^1$ ; Melvin Chiu, MD $^1$ 

 University of California, Los Angeles, Division of Dermatology, Los Angeles, CA, United States
 University of California, Los Angeles, Department of Medicine-GIM, Los Angeles, CA, United States

#### 020

# Retrospective evaluation of the safety of large skin flap, large skin graft and interpolation flap surgery in the outpatient setting

Jennifer L. DePry, DO<sup>1</sup>; Adam R. Schmitt, BA<sup>2</sup>; Jeremy S. Bordeaux, MD, MPH<sup>1</sup>

1. University Hospitals Case Medical Center, Department of Dermatology, Cleveland Heights, OH, United States 2. Case Western Reserve University, School of Medicine, Cleveland, OH, United States



#### 021

### The Incision for the Melolabial Transposition Flap should be made above the Melolabial Crease and Not Within It

Ryan M. Spivak, MD<sup>1</sup>; Steven Chow, MD<sup>2</sup>; Richard G. Bennett, MD<sup>2</sup>;

- 1. University of Southern California, Division of Plastic Surgery, Los Angeles, CA, United States
- 2. University of Southern California, Dermatology, Keck School of Medicine, Los Angeles, CA, United States

#### 023

#### Biopsy Site 'Selfies' - A Pilot Study for Wrong Site Surgery Prevention

Rajiv I. Nijhawan, MD $^{1}$ ; Kishwer S. Nehal, MD $^{1}$ ; Erica H. Lee, MD $^{1}$ 

1. Memorial Sloan Kettering Cancer Center, Department of Dermatology, New York, NY, United States

#### 024

### Prevention of Wrong Site Surgery via Implementation of an Institutional Pre-biopsy Photography Protocol

Elizabeth L. Noble, MD<sup>1</sup>; Faith M. Whalen, MD<sup>1</sup>; Howard Pride, MD<sup>1</sup>; Mary G. Petrick, MD<sup>1</sup>; Michael L. Ramsey, MD<sup>1</sup>; Victor J. Marks, MD<sup>1</sup>

1. Geisinger Medical Center, Department of Dermatology, Danville, PA, United States

#### 025

#### Benchmarks in an Academic Mohs Surgery Practice

Elizabeth Zeeck, MD<sup>1</sup>; Glenn D. Goldman, MD<sup>1</sup>
1. Fletcher Allen Health Care, Department of Dermatology, Burlington, VT, United States

#### 026

#### **Cutaneous Tensile Strength Augmentation**

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- 1. Loyola University, Maywood, IL, United States
- 2. Loyola University, Division of Dermatology, Maywood, IL, United States

#### 027

#### Changing Characteristics in Females receiving Mohs Micrographic Surgery for Non-melanoma Skin Cancer

Joanna L. Walker, MD<sup>1</sup>; Kachiu C. Lee, MD, MBE<sup>1</sup>; Olivia Linden, BA<sup>1</sup>; Antonio P. Cruz, MD<sup>1</sup>

1. Brown University, Department of Dermatology, Providence, RI, United States

#### 028

#### Perioperative Antiseptic Practices in Mohs Micrographic Surgery: An ACMS Member Survey

Lindsey K. Collins, MD<sup>1</sup>; Thomas J. Knackstedt, MD<sup>2</sup>; Faramarz H. Samie, MD, PhD<sup>2</sup>

- 1. Dartmouth-Hitchcock Manchester, Lebanon, NH, United States
- 2. Dartmouth-Hitchcock Medical Center, Department of Dermatology, Lebanon, NH, United States

#### 029

#### Assessment of the National Comprehensive Cancer Network (NCCN) Treatment Recommendations for Cutaneous Squamous Cell Carcinoma (cSCC): Singleinstitution Experience

Melinda B. Chu, MD<sup>1</sup>; Eric S. Armbrecht, PhD<sup>2</sup>; Brandon T. Beal, BS<sup>3</sup>; Mark A. Varvares, MD, FACS<sup>4</sup>; Scott W. Fosko, MD<sup>1</sup> 1. Saint Louis University, Department of Dermatology, St. Louis, MO, United States

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- 3. Saint Louis University, School of Medicine, St. Louis, MO, United States
- 4. Saint Louis University, Otolaryngology-Head and Neck Surgery, St. Louis, MO, United States

#### 030

### Detecting Spindle Cell Squamous Cell Carcinomas with Toluidine Blue

Diane N. Trieu,  $MD^1$ ; Anna Drosou,  $MD^1$ ; Arash Kimyai-Asadi,  $MD^1$ ; Leonard H. Goldberg,  $MD^{1,2}$ 

- 1. DermSurgery Associates, Houston, TX, United States
- 2. Weill Cornell Medical College, Department of Dermatology, Houston, TX, United States

#### 031

### Nail Surgery among Mohs Surgeons: Prevalence, Safety and Practice Patterns

Alyssa Findley, MD<sup>1</sup>; Nathaniel Jellinek, MD<sup>1,2</sup>; Nicole F. Velez, MD<sup>1</sup>; H. William Higgins, MD, MBE<sup>3</sup>

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- 2. University of Massachusetts Medical School, Division of Dermatology, Worcester, MA, United States
- 3. Brown University, Department of Dermatology, Providence, RI, United States

#### 032

### The Purse-string Bipedicle Combination Flap for the Repair of Scalp Defects Following Mohs Surgery

Kenny J. Omlin, MD<sup>1</sup>; Faranak Kamangar, MD<sup>1</sup>
1. University of California, Davis, Department of Dermatology, Davis, CA, United States



#### 033

#### Assessing the Predictive Probability of Melanoma Using Data Provided by a Multispectral Digital Skin Lesion Analysis Device

Jane Yoo, MD, MPP¹; Natalie Tucker, BA²; Darrell Rigel, MD, MS³

- 1. Albert Einstein College of Medicine, Department of Dermatology, New York, NY, United States
- 2. Mela Sciences, Inc., Irvington, NY, United States
- 3. New York University, Langone Medical Center, New York, NY, United States

#### 034

# Angioinvasive Cutaneous Squamous Cell Carcinoma on the Scalp: A Case Report and Review of the Literature Megan Morrison, DO<sup>1</sup>; Kent J. Krach, MD<sup>1,2</sup>

- 1. St. Joseph Mercy Hospital, Ypsilanti, MI, United States
- 2. Midwest Skin Cancer Surgery Center, Clinton Township, MI, United States

#### 035

### Two-Staged Bilobed Interpolated Flap (Nasal Sidewall-to-Ala Interpolation Flap or Nose-to-Nose Interpolation Flap)

Cynthia Abban, MD, PhD¹; Hakeem Sam, MD, PhD¹ 1. University of Pittsburgh, Department of Dermatology, Pittsburgh, PA, United States

#### 036

### In-transit Metastasis of Squamous Cell Carcinoma in the Setting of Herpes Zoster

Abigail H. Baird, MD¹; H. William Higgins, II, MD, MBE¹; David J. Leffell, MD¹

1. Yale University School of Medicine, Department of Dermatology, New Haven, CT, United States

#### 037

### Treatment of Dermatofibroma Sarcoma Protuberans Using Modified Mohs Micrographic Surgery

Vineet Mishra, MD<sup>1</sup>; Lee Miller, MD<sup>2</sup>; Ben Kelley, MD<sup>2</sup>; John G. Hancox, MD<sup>2</sup>; Hubert T. Greenway, Jr., MD<sup>2</sup>

- 1. University of Texas, San Antonio, TX, United States
- 2. Scripps Clinic, La Jolla, CA, United States

#### 038

#### Role of Human Papillomavirus in Cutaneous Squamous Cell Carcinoma: A Meta-analysis

Bishr Al Dabagh, MD¹; Justin Yu, BS²; Jennifer Wang, BS³; Sarah T. Arron, MD, PhD¹

- 1. University of California, San Francisco, Department of Dermatology, San Francisco, CA, United States
- 2. Saint Louis University, Department of Dermatology, St. Louis, MO, United States
- 3. New York University Medical Center, Department of Dermatology, New York, NY, United States

#### 039

#### Basaloid Folliculolymphoid Hyperplasia in the Setting of Erythrodermic Sezary Syndrome

Paul C. Jou, MD<sup>1</sup>; Karl K. Vance, MD<sup>1</sup>; Valda N. Kaye, MD<sup>2</sup>; Sarah E. Schram, MD<sup>1</sup>

- 1. University of Minnesota, Department of Dermatology, Minneapolis, MN, United States
- 2. Twin Cities Dermatopathology, Plymouth, MN, United States

#### 040

#### Wound Infection Rates Associated with Mohs Micrographic Surgery for Squamous Cell Carcinoma with Aggressive Subclinical Extension in Immunocompromised Smokers

Alina Goldenberg, BA<sup>1</sup>; Arisa Ortiz, MD<sup>1</sup>; S. Brian Jiang, MD<sup>1</sup> 1. University of California, San Diego, Department of Dermatology, La Jolla, CA, United States

#### 041

#### Same-day Erbium: YAG Laser Resurfacing to Improve Second Intention Healing after Mohs Micrographic Surgery on the Nose and Forehead

Christopher R. Urban, MD<sup>1</sup>; M. Laurin Council, MD<sup>2</sup>; Eva A. Hurst, MD<sup>2</sup>

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- 2. Washington University, Center for Dermatologic and Cosmetic Surgery, St. Louis, MO, United States

#### 042

### Dermoscopy for Non-surgical Post-treatment Follow-up of Bowen's Disease

Shih-Tsung Cheng, MD<sup>1</sup>; Yi-huey Cheng, Senior Medical Student<sup>2</sup>; Stephen C-S Hu, MD<sup>1</sup>; Chiao-Li K. Ke, MD<sup>3</sup>

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- 2. Kaohsiung Medical University, Kaohsiung, Taiwan, Republic of Taiwan
- 3. Kaohsiung Medical University, Department of Psychiatry, Kaohsiung, Taiwan, Republic of Taiwan

#### 043

### Take the Sutures Out: An Essential Salvage Maneuver for Flaps with Venous Congestion

Ryan M. Spivak,  $\mathrm{MD^1}$ ; Erik S. Cabral,  $\mathrm{MD^2}$ ; Richard G. Bennett,  $\mathrm{MD^{2.3}}$ 

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- 2. Bennett Surgical Center, Santa Monica, CA, United States
- 3. David Geffen School of Medicine at UCLA, Los Angeles, CA, United States



#### 044

### Primary Cutaneous Adenosquamous Carcinoma Mimicking Mucoepidermoid Carcinoma

Anthony V. Benedetto, DO<sup>1,2</sup>; Abhishek Aphale, MD<sup>1</sup>

- 1. Dermatologic SurgiCenter, Philadelphia, PA, United States
- 2. Perelman Center for Advanced Medicine, Philadelphia, PA, United States

#### 045

#### Use of Nasalis Hinge Flap and Full Thickness Skin Graft for Reconstruction of Partial Thickness Nasal Supratip and Tip Wounds

Eleanor Higgins, MB, BCh, BAO, MRCPI<sup>1</sup>; Rupert Barry, MD, MRCPI<sup>1</sup>

1. St. James' Hospital, Department of Dermatology, Dublin, Ireland

#### 046

# Informed Consent, Use, and Storage of Digital Photography among Mohs Surgeons and Academic Dermatologists in the US

Michael D. Sarradet, MD¹; Sasha Jenkins, MD, MPH¹; Benjamin Stoff, MD¹; Laura DeLong, MD, MPH¹; Jane Grant-Kels, MD²; Virginia A. Moye, BS³

- 1. Emory University School of Medicine, Department of Dermatology, Atlanta, GA, United States
- 2. University of Connecticut Health Center, Farmington, CT, United States
- 3. UNC Chapel Hill School of Medicine, Chapel Hill, NC, United States

#### 047

#### A Therapeutic Approach to Invasive and In-situ Squamous Cell Carcinomas arising in a Patient with Hydroxyureaassociated Non-melanoma Skin Cancers

Emily F. Stamell, MD<sup>1</sup>; Joshua Berger, MD<sup>1</sup>; Ryan B. Turner, MD<sup>1</sup>
1. Albert Einstein College of Medicine, Division of Dermatology, New York, NY, United States

#### 048

#### Vismodegib Resistance after Successful Treatment of Basal Carcinomas in Gorlin Syndrome

Renato Goreshi, MD<sup>1,2</sup>; Jorge Toro, MD<sup>2</sup>; Wen Chen, MD<sup>3</sup>; Annyce Treherne, MD<sup>4</sup>

- 1. Howard University Hospital, Department of Dermatology, Washington, DC, United States
- 2. Washington DC VA Medical Center, Department of Dermatology, Washington, DC, United States
- 3. Washington DC VA Medical Center, Department of Pathology, Washington, DC, United States
- 4. Treherne Dermatology & Skin Care Center, Hampton, VA, United States

#### 049

### Multiple Keratoacanthomas Presenting as Pruigo Nodularis in Chronic Lichenified Dermatitis

Eric C. Wilkerson, MD<sup>1</sup>; Jeremy Davis, MD<sup>1</sup>; W. Elliot Love, DO<sup>1</sup>
1. Case Western Reserve University, MetroHealth Medical Center, Department of Dermatology, Cleveland, OH, United States

#### 050

# Characteristics of Large Basal Cell Carcinomas Removed with Mohs Micrographic Surgery: A 10 Year Experience Anastasia Bassis, MD<sup>1</sup>; J. Ramsey Mellette, Jr., MD<sup>1</sup>; Mariah R. Brown, MD<sup>1</sup>

1. University of Colorado Health Center, Department of Dermatology, Aurora, CO, United States

#### 051

### Comparison of Full Thickness Skin Grafts versus Second Intention Healing for Mohs Defects of the Helix

Phillip C. Hochwalt, MD<sup>1</sup>; Kevin N. Christensen, MD<sup>1</sup>; Sean Cantwell, BS<sup>1</sup>; Christian L. Baum, MD<sup>1</sup>; Jerry D. Brewer, MD<sup>1</sup>; Christopher J. Arpey, MD<sup>1</sup>; Clark C. Otley, MD<sup>1</sup>; Randall K. Roeniak, MD<sup>1</sup>

1. Mayo Clinic, Department of Dermatology, Rochester, MN, United States

#### 052

# **Double Island Pedicle Flap Repair for Combined Lip Defects** Shyamala C. Huilgol, MBBS (Hons), FACD<sup>1,2</sup>; Joyce Ma, MBBS<sup>1</sup>: Russell J. Hills, MBBS, FACD<sup>3</sup>

- 1. University of Adelaide, Department of Dermatology, Adelaide, SA, Australia
- 2. Adelaide Skin & Eye Centre, Kent Town, SA, Australia
- 3. Aesthetix, Auchenflower, Qld, Australia

#### 053

#### Putting the Lid on Wound Contamination

Dori Goldberg, MD<sup>1</sup>; Jennifer Walker, MD<sup>1</sup>; Mary E. Maloney, MD<sup>1</sup>; Sophie Delano, MD<sup>1</sup>

1. University of Massachusetts Medical School, Department of Dermatology, Worcester, MA, United States

#### 054

#### Pexing Sutures Combined with Secondary Intention Healing for Nasal Defects and Internal Nasal Valve Function Loss; a Novel Reconstructive Approach

Sweta Rai, MBBS, MRCP, MRCP Dermatology<sup>1</sup>; Geraldine Sega-Hall, MBBS, MRCP<sup>1</sup>

1. Portsmouth Hospitals NHS Trust, St. Mary's Hospital, Hampshire, United Kingdom



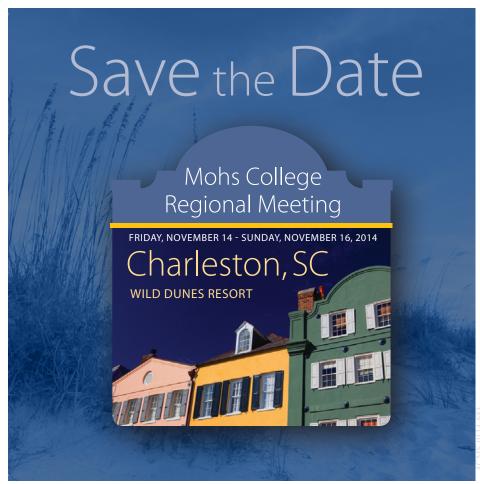
#### **Poster Presentation List**

#### 055

# 5-mm Surgical Margins are Adequate for Non-lentiginous Melanoma In-situ

Keith L. Duffy, MD<sup>1</sup>; Amanda Truong, BS<sup>2</sup>; Scott R. Florell, MD<sup>3</sup>; Anneli R. Bowen, MD<sup>3</sup>; David Wada, MD<sup>3</sup>; Glen M. Bowen, MD<sup>1</sup>; Douglas Grossman, MD, PhD<sup>3</sup>

- 1. University of Utah, Department of Dermatology, Salt Lake City, UT, United States
- 2. University of Utah, School of Medicine, Salt Lake City, UT, United States
- 3. University of Utah, Salt Lake City, UT, United States













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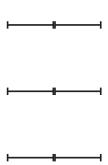
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# **ASMH Program-at-a-Glance**



### ASMH 20<sup>TH</sup> ANNUAL MEETING SCIENTIFIC PROGRAM, MAY 2 – 3, 2013

FRIDAY, MAY 2			
9:00 – 10:30 am	General Session 1		
9:00 am	Opening Remarks and Welcome		
	Jeanie Wade, HT (ASCP), ASMH President		
9:15 am	ASMH Founding Members		
9:30 am	Ergonomics & Repetitive Motion Injury	Grand Sonoran G	
	Raymond Hucke, OT Basic Biochemistry Theory of IHC		
10:00 am	(Antibodies, Reagents, and Troubleshooting Tips)		
10.00 dill	Robert L. Milewski, HT		
10:30 – 12:00 pm	General Session 2		
10:30 am	Eyelid & Conjunctival Margins		
10.30 0111	Alex G. Lutz, BS	Grand Sonoran G	
11:00 am	CAP Accreditation & Mohs Surgical Laboratories		
12:00 – 1:00 pm	Kenneth M. Klein, MD, FCAP Lunch on your own	Grand Saguaro North & South	
1:00 – 3:30 pm	General Session 3	Grana saguaro Norm & soum	
_	Hip to be Square		
1:00 pm	Shari A. Ochoa, MD, MS		
1.20 12.00	What Happens after the Patient is 'Clear': The Basics of Reconstruction	1	
1:30 pm	Juan-Carlos Martinez, MD		
2:00 pm	IHC: What's in it for me?	Grand Sonoran G	
2.00 pm	Erin Grimes, HT		
2:30 pm	Beginner Cryotomy Lecture Robert Tagliafarro, HT		
·	Advanced Cryotomy Lecture	-	
3:00 pm	Jeanie Wade, HT (ASCP)		
3:30 – 4:30 pm	Immunohistochemistry Workshop	Grand Sonoran G	
3:30 – 4:30 pm	Cryostat Workshop	Grand Sonoran I	
5:00 – 6:30 pm	Networking Reception	Grand Saguaro North & South	
SATURDAY, MA	Y 3		
7:30 – 8:30 am	Immunohistochemistry Lecture	Grand Sonoran G	
7:30 - 8:30 am	Cryostat Workshop	Grand Sonoran I	
0.00 10.00 0.00	ASMH Annual Business Meeting and Breakfast	Crand Canaran C	
9:00 – 10:00 am	Members only	Grand Sonoran G	
10:00 – 12:00 pm	General Session 4		
10:00 am	Perineural Invasion		
	Michael B. Colgan, MD	Crand Conorma	
10:30 am	Derm Pathology Valencia D. Thomas, MD	Grand Sonoran G	
	CLIA		
11:00 am	Marcie Bentley		
12:00 – 1:00 pm	Lunch in the Exhibit Hall	Grand Saguaro North & South	
1:00 – 2:30 pm	General Session 5		
1:00 pm	Mohs in the Netherlands		
1.00 pm			
	John de Leeuw, HT	_	
1.20	How to Choose Vertical versus Horizontal Bisection of Mohs Tissue	Grand Sonoran G	
1:30 pm	How to Choose Vertical versus Horizontal Bisection of Mohs Tissue Grossing Skin Cancers and Critical Facial Regions	Grand Sonoran G	
	How to Choose Vertical versus Horizontal Bisection of Mohs Tissue Grossing Skin Cancers and Critical Facial Regions Anthony Rossi, MD	Grand Sonoran G	
1:30 pm 2:00 pm	How to Choose Vertical versus Horizontal Bisection of Mohs Tissue Grossing Skin Cancers and Critical Facial Regions Anthony Rossi, MD Multidisciplinary Management of Merkel Cell Carcinoma	Grand Sonoran G	
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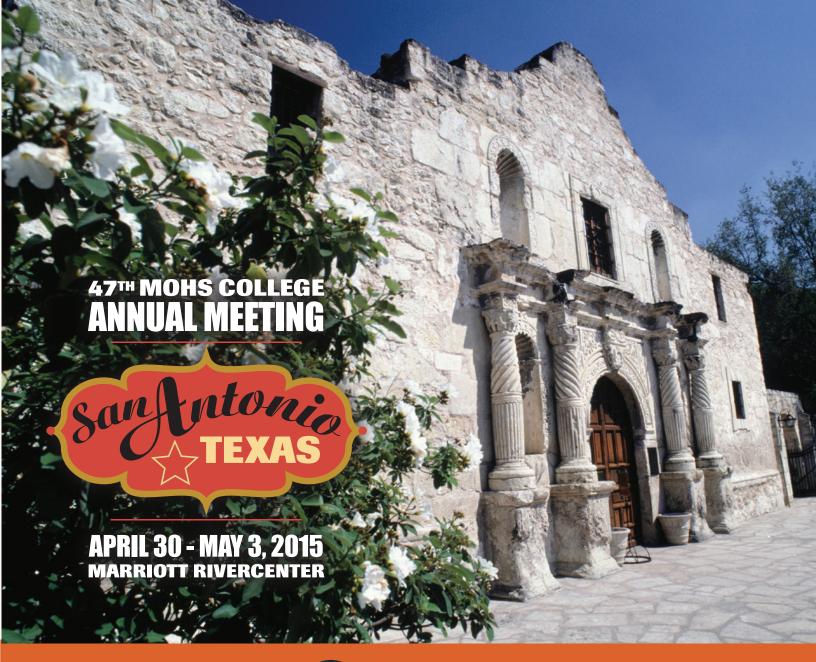


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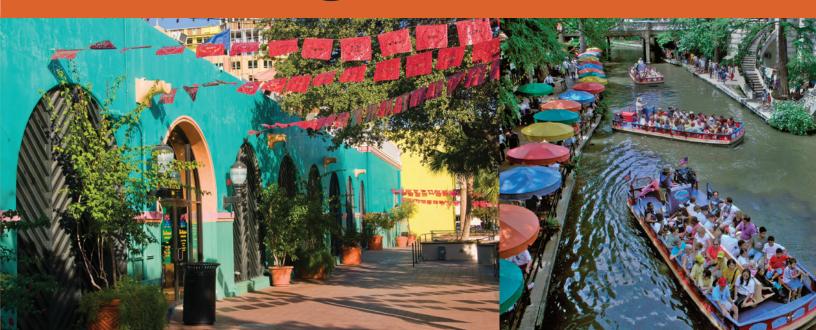
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