

2014

AAHS ASPN ASRM ANNUAL MEETINGS



American Association for Hand Surgery
January 8-11, 2014

American Society for Peripheral Nerve
January 10-12, 2014

American Society for Reconstructive Microsurgery
January 11-14, 2014

Grand Hyatt Kauai, Kauai, Hawaii

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American Association
for Hand Surgery



American Society
for Peripheral Nerve



American Society for
Reconstructive Microsurgery

Messages from the Program Chairs

American Association for Hand Surgery



Dr. Lalonde and I look forward to welcoming you to the 2014 AAHS Annual Meeting in Kauai, Hawaii. The plan for this year's scientific program is to build on the interactive format of previous meetings with an emphasis on practical solutions for today's difficult hand problems. We will continue our 2-minute scientific paper sessions and e-poster format providing more members a chance to present their work. The scientific sessions will begin with expert overviews to promote interactive discussion following the abstract presentations. In addition, we are pleased to welcome many talented surgeons from our guest nation of China, who will educate us with regards to advances in arthroscopy, microsurgery, arthritis and tendon repair.

Each morning will begin with a choice of 8 instructional courses, including a Maintenance of Certification course on Dupuytren's disease. Symposia and 2-minute papers will be mixed in with panel discussions throughout the morning. Wednesday's session will focus on the integration between the surgeon and therapist and will conclude with invited Chinese guest speaker Dr. Jin Bo Tang speaking on "How I Do Flexor Tendon Repairs." Wednesday afternoon features two skills sessions with a hands on therapy course organized by Kristin A. Valdes, OTD, OTR, CHT and Mike Szekeres, OTR, CHT as well as a hands-on surgical skills workshop, led by Dr. Marco Rizzo on the Principles of Internal Fixation in the Wrist and Hand.

Thursday, following Dr. Lalonde's Presidential Address, William P. Magee, Jr., DDS, MD will give an inspirational talk on "The Power of Medicine." Friday's scientific session will culminate with a panel focused on pearls and surgical tips from former presidents of the AAHS and ASSH; this will be immediately followed by the Danyo Lecture, given this year by Swedish hand surgeon Dr. Elisabet Hagert.

Additional highlights include Friday afternoon's Comprehensive Hand Review Course as well as combined sessions with the American Society for Peripheral Nerve (ASPN) on Friday and the American Society for Reconstructive Microsurgery (ASRM) and ASPN on Saturday. The Joint Presidential Keynote Lecture will be given by Peter A. Galpin, MD, FACS on Saturday and is entitled: "When Hawaii Bites Back."

On behalf of our President Don Lalonde and myself, we hope you'll join us for an engaging, educational meeting, promising you practical solutions to your hand surgery problems in beautiful Kauai.

Steven L. Moran, MD

2014 AAHS Program Chair

American Society for Peripheral Nerve



We have planned an extraordinary program for the 2014 ASPN annual meeting in Kauai. We have combined education, networking and social activities and once again we have incorporated the strengths of the ASPN, AAHS and ASRM to create an outstanding integrated program.

The 2014 ASPN program will begin on Friday January 10, 2014 with combined ASPN/AAHS programming to include early morning instructional courses, a clinical nerve scientific podium session and later in the morning an integrated panel on nerve transfers. We have also planned an ASPN scientific paper session, an invited speaker and an interactive poster session.

On Saturday morning, we have brought together the extraordinary strengths of the 3 societies with combined instructional courses, an outstanding paper session and an invited speaker, Dr. Peter Galpin who will present "When Hawaii Bites Back". On Sunday morning, the ASPN program will begin with early morning instructional courses followed by a combined ASPN/ASRM panel on facial reconstruction and scientific paper session. The morning will continue with ASPN scientific paper sessions, Presidential invited panels and conclude with the ASPN business meeting.

The Grand Hyatt Kauai Resort & Spa is a fantastic venue to enjoy the Hawaiian atmosphere. We will have activities at the resort for you to enjoy with your family and friends. The program promises to be an exciting educational and fun learning experience. The weather and venue in Kauai will be fantastic. I invite all of you and your families to join us in Hawaii!

Christine B. Novak, PT, PhD

2014 ASPN Program Chair

American Society for Reconstructive Microsurgery



Remembering Our Past and Celebrating Our Future

Aloha! Mark your calendars and come join us at the ASRM 2014 Annual Meeting in Kauai, Hawaii. The focus of this years meeting will be the future of reconstructive microsurgery while we revisit the beautiful island of Kauai. We are building upon an already successful program with the addition of more breakout sessions, panels, and lectures from established experts as well as the emerging leaders of reconstructive microsurgery. We will be exploring a wide variety of topics on head and neck, breast, and extremity reconstruction from authorities around the world. Integrated panels with the ASPN and AAHS will focus on facial reanimation and limb transplantation versus prosthetics. In addition, there will be an exciting new program from the American Society for Lymphatic Surgery as well as updates from the American Society for Reconstructive Transplantation.

The educational component of the meeting promises to be comprehensive and thought provoking as we honor past accomplishments and embrace the future of plastic surgery. The social events will reflect the history and culture of Hawaii with ample time and activities to enjoy the beautiful setting of Kauai, the Garden Isle with your friends and family.

We look forward to seeing you in Hawaii's Island of Discovery. Mahalo!

Liza Wu, MD, FACS

2014 ASRM Program Chair

CME Information



American Association for Hand Surgery

Educational Overview

The American Association for Hand Surgery Annual Meeting brings together health care professionals from North America and abroad for a three-day continuing education program featuring the best evidence of the practice of hand and upper extremity health care. The program is multifaceted and includes 24 instructional courses, numerous panel discussions and case-based programs, and free papers selected by a panel of experts. The learner will gain insight into both common and complex problems of the upper extremity, understand indications for surgery, therapy, outcomes of each, and potential complications of intervention.

Intended Audience

The program is intended for health care professionals involved in the assessment and management of a wide variety of common and complex conditions of the hand and upper limb.

Learning Objectives

Following completion of this activity, participants will be able to:

- Discuss clinical and basic scientific research on hand and upper extremity problems.
- Integrate principles of hand therapy with surgical management of hand and upper extremity problems.
- Evaluate surgical and nonsurgical principles of managing common hand and upper extremity problems.
- Compare the intellectual discourses through an integrated program with the related surgical societies (ASRM and ASPN) and resolve conflicts.
- Assess the benefits and risks of "wide awake surgery".
- Compare clinical and nonclinical hand therapy issues for a variety of hand problems and fractures.

ABMS Core Competencies

This program will address the following ACGME/ABMS Competencies:

- Patient Care and Procedural Skills
- Medical Knowledge
- Systems-Based Practice

Commercial Support

This activity is supported by Medartis, Inc.

Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the American Society of Plastic Surgeons (ASPS) and the American Association for Hand Surgery (AAHS). The ASPS is accredited by the ACCME to provide continuing medical education for physicians.

Designation Statement

The ASPS designates this live activity for a maximum of 23.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Policy

The ASPS requires all faculty, authors, planners, reviewers, managers, and other individuals in a position to control or influence the content of an activity to disclose all relevant financial relationships or affiliations. All identified conflicts of interest must be resolved and the educational content thoroughly vetted by ASPS for fair balance, scientific objectivity, and appropriateness of patient care recommendations. The ASPS also requires faculty/authors to disclose when off-label/unapproved uses of a product are discussed in a CME activity or included in related materials.

working in disciplines related to peripheral nerve and/or neural regeneration.

Learning Objectives

Following completion of this activity, participants will be able to:

- Describe and discuss the revolutions in tissue animation.
- Analyze and discuss new ideas of bioengineering for the construction of improved artificial nerve conduits.
- Examine alternative options for restoring lost function in the upper or lower extremity with nerve transfers or tendon transfers.
- Explain and discuss new advances in nerve transplantation and repair.
- Describe and discuss ways to improve the ability to interface the motor and sensory systems.

ABMS Core Competencies

This program will address the following ACGME/ABMS Competencies:

- Patient Care and Procedural Skills
- Medical Knowledge
- Systems-Based Practice

Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the American Society of Plastic Surgeons (ASPS) and the American Society for Peripheral Nerve (ASPN). The ASPS is accredited by the ACCME to provide continuing medical education for physicians.

Designation Statement

The ASPS designates this live activity for a maximum of 8.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Policy

The ASPS requires all faculty, authors, planners, reviewers, managers, and other individuals in a position to control or influence the content of an activity to disclose all relevant financial relationships or affiliations. All identified conflicts of interest must be resolved and the educational content thoroughly vetted by ASPS for fair balance, scientific objectivity, and appropriateness of patient care recommendations. The ASPS also requires faculty/authors to disclose when off-label/unapproved uses of a product are discussed in a CME activity or included in related materials.



American Society for Reconstructive Microsurgery

Educational Overview

After the completion of this program, participants will have an enhanced knowledge of the scope, practice and application of microsurgical techniques in breast, upper/lower extremity and head and neck reconstruction. Included will be specifics of patient and flap selection, inset techniques, and avoidance and management of complications.

Intended Audience

This educational activity is intended for surgeons and other healthcare professionals engaged in the practice of clinical reconstructive microvascular surgery and other complex reconstructions and/or involvement in research into and teaching of microvascular surgery.

Learning Objectives

Following completion of this activity, participants will be able to:

- Discuss state-of-the-art techniques in microsurgery and complex reconstruction.
- Effectively implement interdisciplinary interaction and cooperative learning among colleagues in professional practice.
- Interact professionally with microsurgeons from various countries worldwide for the beneficial exchange of medical knowledge and surgical techniques.
- Analyze current reconstructive practices and evaluate professional effectiveness with respect to best practices and patient safety.
- Implement new methods of reconstruction and reinnervation in their practices.

ABMS Core Competencies

This program will address the following ACGME/ABMS Competencies:

- Patient Care and Procedural Skills
- Medical Knowledge
- Systems-Based Practice

Commercial Support

This activity is supported by The California Pacific Medical Center, ASSI and Synovis, MCA.

Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the American Society of Plastic Surgeons (ASPS) and the American Society for Reconstructive Microsurgery (ASRM). The ASPS is accredited by the ACCME to provide continuing medical education for physicians.

Designation Statement

The ASPS designates this live activity for a maximum of 21.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Policy

The ASPS requires all faculty, authors, planners, reviewers, managers, and other individuals in a position to control or influence the content of an activity to disclose all relevant financial relationships or affiliations. All identified conflicts of interest must be resolved and the educational content thoroughly vetted by ASPS for fair balance, scientific objectivity, and appropriateness of patient care recommendations. The ASPS also requires faculty/authors to disclose when off-label/unapproved uses of a product are discussed in a CME activity or included in related materials.

Combined Day

Educational Overview

This program provides an opportunity for surgeons, therapists, researchers, faculty and other healthcare professionals working in these complementary fields to share new discoveries and techniques. By learning from colleagues about cutting-edge technologies and patient-care options, participants will have a broader view of patient treatment and recovery.

Intended Audience

This educational activity is intended for healthcare professionals and researchers working in the fields of hand surgery, peripheral nerve and/or neural regeneration, and microvascular surgery and other complex reconstructions.

Learning Objectives

Following completion of this activity, participants will be able to:

- Discuss clinical and basic science research.
- Conduct effective clinical research.
- Better assess patient outcomes and manage patient expectations.

ABMS Core Competencies

This program will address the following ACGME/ABMS Competencies:

- Patient Care and Procedural Skills
- Medical Knowledge
- Systems-Based Practice

Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the American Society of Plastic Surgeons (ASPS), the American Association for Hand Surgery (AAHS), the American Society for Peripheral Nerve (ASPN), and the American Society for Reconstructive Microsurgery (ASRM). The ASPS is accredited by the ACCME to provide continuing medical education for physicians.

Designation Statement

The ASPS designates this live activity for a maximum of 4.50 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Policy

The ASPS requires all faculty, authors, planners, reviewers, managers, and other individuals in a position to control or influence the content of an activity to disclose all relevant financial relationships or affiliations. All identified conflicts of interest must be resolved and the educational content thoroughly vetted by ASPS for fair balance, scientific objectivity, and appropriateness of patient care recommendations. The ASPS also requires faculty/authors to disclose when off-label/unapproved uses of a product are discussed in a CME activity or included in related materials.



American Society for Peripheral Nerve

Educational Overview

After the completion of this program, participants will have an enhanced knowledge of the pathophysiology and the management of targeted reinnervation, cortical reorganization and tissue engineering including the scope and application of surgical techniques used in treating and management of peripheral nerve injuries.

Intended Audience

The American Society for Peripheral Nerve (ASPN) Annual Meeting is intended for surgeons, researchers and other healthcare professional

Schedule at a Glance

	WEDNESDAY, 01/8	THURSDAY, 01/9	FRIDAY, 01/10
	AAHS Program	AAHS Program	AAHS & ASPN Programs
6:00 am	6:00 am - 8:00 am Continental Breakfast	6:00 am - 8:00 am Breakfast with Exhibitors	6:00 am - 8:00 am Breakfast with Exhibitors
6:30 am			
7:00 am	Instructional Courses	Instructional Courses	AAHS/ASPN Instructional Courses
7:30 am			
8:00 am	Welcome & Invited Speaker Maureen A. Hardy, PT, MS, CHT		
8:30 am			AAHS / ASPN Scientific Paper Sessions
9:00 am	Panel: Therapists & Surgeons	Scientific Paper Sessions	
9:30 am	Panel: Dupuytren's		Coffee Break with Exhibitors
10:00 am	Coffee Break	Coffee Break with Exhibitors	Panel: My Best Tricks
10:30 am			ASPN Welcome Scientific Paper Session 1
11:00 am	Panel: Tendon Injuries	Scientific Paper Sessions	HSE and HAND Journal Update
11:30 am			Danyo Lecture Elisabet Hagert, MD
12:00 pm	Invited Guest Lecture Jin Bo Tang, MD	Presidential Address Donald H. Lalonde, MD	President's Invited Lecture
12:30 pm		Invited Guest Lecture William P. Magee, Jr., DDS, MD	Joint Concurrent AAHS/ ASPN Panel: Nerve Transfer
1:00 pm			Annual Business Meeting AAHS Members Only
1:30 pm		Industry Lunch Symposium	Lunch with Exhibitors
2:00 pm			ASPN Poster Session (Hawaiian Fare)
2:30 pm	Surgeons Hands- On Development Workshop		
3:00 pm	Therapist Hands- On Development Workshop		
3:30 pm		Hands-On Skills Labs	
4:00 pm			Comprehensive Hand Review Course
4:30 pm			
5:00 pm			
5:30 pm	Mentors Reception		
6:00 pm			
6:30 pm			
7:00 pm	Welcome Reception in the Exhibit Hall		
7:30 pm			
8:00 pm			
8:30 pm			AAHS Annual Banquet Luau
9:00 pm			
9:30 pm			
10:00 pm			

Legend: AAHS ASPN ASRM Combined Day AAHS/ASPN/ASRM

SATURDAY, 01/11	SUNDAY, 01/12	MONDAY, 01/13	TUESDAY, 01/14	
Combined Day AAHS / ASPN / ASRM Programs	ASPN & ASRM Programs	ASRM Program	ASRM Program	
6:00 am - 8:00 am Breakfast with Exhibitors	6:15 am - 7:30 am Breakfast with Exhibitors	6:15 am - 8:15 am Breakfast with Exhibitors	6:30 am - 7:30 am Breakfast with Exhibitors	6:00 am
Instructional Courses	Instructional Courses	Scientific Paper Session	Elisabeth K. Beahm, MD Memorial Lecture	6:30 am
Presidents' Welcome	President's Invited Panel	Breakout Panels		7:00 am
				7:30 am
Combined Panel: TMR/Hand Transplant vs. Prosthetics	ASPN/ASRM Panel: Facial Reanimation	Lymphatic Surgery: Separating Fact from Fiction	Scientific Paper Session	8:00 am
	ASPN/ASRM Scientific Paper Presentations		Breakout Panels	8:30 am
		Presidential Lecture	Incoming Council Meeting	9:00 am
Coffee Break with Exhibitors	Coffee Break with Exhibitors			9:30 am
Joint Outstanding Papers	Scientific Paper Session 4	Coffee Break with Exhibitors	Buncke Lecture Isao Koshima, MD	10:00 am
Joint Presidential Keynote Lecture Peter A. Galpin, MD	Scientific Paper Session 5	YMG Panel: Microsurgical Education: An Evolving Paradigm		10:30 am
	Presidential Address	Breakout Panels	Concurrent Scientific Paper Sessions	11:00 am
Scientific Paper Session 3 & Lunch	Scientific Paper Presentations	Scientific Paper Sessions		11:30 am
	Breakout Panels	ASRM Business Meeting	Panel: How Will Microsurgeons Afford the Affordable Care Act?	12:00 pm
				12:30 pm
	President's Invited Panel	Lunch with Exhibitors		1:00 pm
	YMG Open Forum			1:30 pm
	Lunch with Exhibitors	Godina Lecture		2:00 pm
	Closing Remarks			2:30 pm
	Business Meeting & Lunch (ASPN Members Only)	ASLS Programming: Update on Lymphatic Surgery		3:00 pm
	Scientific Paper Session			3:30 pm
	Council Meeting			4:00 pm
	ASRT Panel			4:30 pm
				5:00 pm
				5:30 pm
				6:00 pm
YMG & New Member Reception	Best Case/Best Save	Poster & Exhibits Cocktail Reception	Godina Alumni Club Reception	6:30 pm
				7:00 pm
ASPN/ASRM Welcome Reception		ASRM Social Event		7:30 pm
				8:00 pm
				8:30 pm
				9:00 pm
				9:30 pm
				10:00 pm

Wednesday January 8, 2014

Specialty Day Programming

6:00 am – 8:00 am Continental Breakfast

6:30 am – 7:45 am Instructional Courses

101 The Smashed Elbow, Maximize Outcome through Surgery and Therapy

Chair: Scott Steinmann, MD

Instructors: Julie E. Adams, MD; Mark E. Baratz, MD; Neal C. Chen, MD; Susan Michlovitz, PT, PhD, CHT

The Smashed Elbow will discuss new techniques for addressing the most common fractures of the elbow. Attention will be directed at surgical steps to allow for ideal fixation. The complications that may occur as well as the current state of postoperative management will be discussed.

102 Simplifying the DRUJ: Diagnosis and Treatment

Chair: Jeffery Greenberg, MD

Instructors: Richard A. Berger, MD; Brian D. Adams, MD; Aviva Wolff, OTR, CHT

Formulating a diagnosis and treatment plan for the patient with ulnar sided wrist pain can be challenging. This instructional course will help the participant categorize and organize the differential diagnosis by presenting an algorithm that allows one to understand ulnar sided wrist pain. Contemporary diagnostic maneuvers and imaging techniques will be presented in the context of our current understanding of the anatomy, biomechanics and pathomechanics that affect patients' presentations. Current treatment options, both open and arthroscopic, will be discussed and demonstrated via video to highlight surgical pearls and techniques.

103 The Weird the Wacky and the Ugly; Skin Lesions That Frequent the Hand Surgeon

Chair: Joshua M. Abzug, MD

Instructors: A. Lee Osterman, MD, FACS; Mark Rekan, MD; Mark Cappel, MD; Alexander M. Spiess, MD

Diagnosis and management of common benign and malignant skin lesions encountered on the upper extremities will be presented. Detailed discussion regarding pearls and pitfalls to avoid missing malignant lesions as well as management of all lesions will aid the hand surgeon in their practice.

104 Flaps That Can Significantly Simplify Hand Coverage

Chair: William C. Pederson, MD

Instructors: Jeffrey B. Friedrich, MD; Chih-Hung Lin, MD; Günter Germann, MD

Participants in this course will learn which flaps can reliably provide coverage for wounds of the hand. This will cover large wounds and smaller wounds of the fingers and thumb. Esoteric and unreliable flaps will be eschewed for those that can help the average hand surgeon provide coverage of most hand wounds.

105 Distal Radius Fractures: When Things Don't Work the Way You Planned

Chair: Scott W. Wolfe, MD

Instructors: Jesse B. Jupiter, MD; Diego Fernandez, MD; David G. Dennison, MD; Joy MacDermid, BScPT, PhD

This course will address how to recognize and treat complex radial articular fractures. It will also evaluate soft tissue and ensuing bone complications that every wrist and trauma surgeon will encounter.

106 Failed CMC Arthroplasty, What Next?

Chair: Jennifer Moriatis Wolf, MD

Instructors: Sanjeev Kakar, MD, MBBS; Alejandro Badia, MD; Terri Wolfe, OTR/L, CHT

This course will address evaluation and treatment options for the patient who has failure of thumb CMC arthroplasty. The process of diagnosis, evaluation, and rehabilitation, including evaluation of the metacarpophalangeal (MCP) joint hyperextension for its contribution to failure, soft tissue revision surgery, the use of arthroplasty fusion, and therapy modalities will be discussed.

107 Getting Out of the Tunnels- Managing Proximal Forearm Compression Neuropathy

Chair: Elisabet Hagert, MD, PhD

Instructors: Robert Spinner, MD; Steven McCabe, MD; Christine B. Novak, PT, PhD

While carpal tunnel release remains the most commonly encountered compression neuropathy in hand surgery, increasing clinical evidence is highlighting the importance of diagnosing and treating proximal forearm compressions. Are we as hand surgeons able to recognize the light at the end of the tunnel? In this course, the panel will discuss anatomy and clinical presentations of forearm compressions; debate the use of radiological or neurophysiological analysis and discuss treatment options for radial, median and ulnar nerve compressions in the proximal forearm/elbow.

108 How to Treat All Kinds of Mallets and Boutonnieres

Chair: Thomas B. Hughes, MD

Instructors: Miguel A. Pirela-Cruz, MD, FA; Reid Abrams, MD; Amanda Higgins, BScOT, OT

This course will review the mechanics of acute and chronic mallet injuries and boutonniere deformities. Nonoperative treatment, including splinting techniques, will be reviewed. Surgical treatment of both the acute injuries and the secondary deformities will also be discussed. An evidence based review of the literature will be used to help guide medical decision making between these techniques. Case presentations will also be utilized to highlight teaching points.

8:00 am – 8:05 am

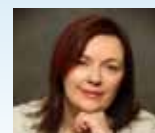
President and Program Chair Welcome (Not for credit)



Donald H. Lalonde, MD
AAHS President



Steven L. Moran, MD
AAHS Program Chair



Joy MacDermid, BScPT, PhD
AAHS Specialty Day Chair

8:05 am – 8:20 am

Invited ASHT Speaker

"When Is the Therapist the Surgeon's Best Friend In Hand/Finger Fracture Management?"



Maureen A. Hardy, PT, MS, CHT; ASHT President

8:20 am – 8:30 am

Vargas Award Presentation (Not for credit)

Introduction: Sharon Andruskiwec, PT, CHT

Recipient: Julianne Howell PT, CHT

8:30 am - 9:15 am

Panel- Things that Therapists Know that Surgeons Need to Know

Moderator: Jane Fedorczyk, PT, PhD, CHT, ATC

Panelists: Maureen A. Hardy, PT, MS, CHT; Susan Michlovitz, PT, PhD, CHT; Terri Wolfe, OTR/L, CHT; Aviva Wolff, OTR, CHT; Wyndell Merritt, MD; Peter C. Amadio, MD

Hand therapists play an important role in maximizing patient outcomes for both post-operative and non-operative conditions. The panelists will discuss the effectiveness of select therapy interventions highlighting current evidence and clinical wisdom.

9:15 am - 10:00 am

Panel- Dupuytren's: What Is New In Needles, Enzymes, Widgets, Fat Grafting And Stretching To Help Simplify Your Practice?

Moderator: Keith Denkler, MD

Panelists: Michael J. Morhart, BSc, MSc, MD; Anthony A. Smith, MD; Christianne van Nieuwenhoven, MD, PhD; Juliana Larocerie-Salgado, MSc, OT, CHT

This panel will provide the latest on these minimally invasive treatments for Dupuytren's. The concept that stretching cords does not work or will aggravate the cord is passé; the digit widget has proven this. Fat grafts do survive in the hand; surgical method and the evidence supporting the technique will be presented. Needle aponeurotomy is here to stay and continues to get better. Collagenase is an adjunctive tool which can be used in many new ways alone or with other treatments.

10:00 am – 10:30am

Coffee Break

10:30 am - 11:45 am

Panel- Can We Be More Aggressive and Get Better Results with Tendon Injuries?

Moderator: Donald H. Lalonde, MD

Panelist: Nicholas B. Vedder, MD; Peter C. Amadio, MD; Mark E. Baratz, MD; Julianne Howell, PT, CHT, Gwendolyn van Strien, MSc, PT

Panelists will present their best simple solutions on how to improve results for common flexor and extensor injuries. The panel will debate the merits of the 3 following areas of tendon management: 1) Wide awake flexor tendon repair vs. repair with non-active patient participation repair with Bier/plexus blocks or GA. 2) Early protected movement of zones 3-7 extensor tendon injuries with relative motion vs. static splinting. 3) "True active" vs. "place and hold" early protected movement after flexor tendon repair.

11:45 am – 12:15 pm Invited Guest Lecture

Jin Bo Tang, MD

“How I Do Flexor Tendon Repairs; Details Of Surgery And Early Active Movement Protocol”

Dr. Tang will walk you through each critical step of primary flexor tendon repair in the digital sheath area, with explanation of the method details that he currently uses in the practice, and his own methods and protocols of active finger flexion postsurgery. The critical surgical techniques will be carefully explained with support of basic science investigations. This talk reflects the current trend in primary flexor tendon repair and covers major paradigm shifts over the past 2 decades in the management of the tendon sheath, major pulleys, techniques of suturing the tendon, early active motion of the repaired tendon, and revealing work led by internationally lead experts including Dr. Tang.

12:30 pm – 5:00 pm Hands-On Surgeons Development Workshop*(Separate Registration Required Box Lunch Provided)*

Chair: Marco Rizzo, MD

Instructors: Greg Rafijah, MD; Thomas B. Hughes, MD; Jason H. Ko, MD; Ryan Calfee, MD; David Dennison, MD; Jerry I. Huang, MD; John Capo, MD

The AAHS Principles of Internal Fixation in the Wrist and Hand Workshop is a Surgeons Workshop designed to provide participants an opportunity to learn techniques for internal fixation and technical pearls in wrist and hand fractures as well as fusion options from an expert faculty panel and put them into practice in a hands-on sawbone workshop.

12:30 pm – 5:00 pm Hands-On Therapists Development Workshop*(Separate Registration Required Box Lunch Provided)*

Chair: Kristin A. Valdes, OTD, OTR, CHT; Mike Szekeres, OTR, CHT

Instructors: Amanda Higgins, BSOT, OT; Aviva Wolff, OTR, CHT; Lynn Feehan PT, PhD; Gwendolyn van Strien, MSc, PT

Lab Assistants: Sharon Andruskiwec, PT, CHT; Jane Fedorczyk, PT, PhD, CHT, ATC; Julianne Howell, PT, CHT; Melissa Hirth, OT; Maureen A. Hardy, PT, MS, CHT

The AAHS Moving Evidence on Active Motion into Practice is a Therapists Workshop designed to provide participants an opportunity to learn techniques when implementing tests, practices and interventions that have supporting evidence adding clinical pearls that arisen from the experience of expert faculty when implementing active strategies into practice.

5:00 pm – 6:00 pm Mentors Reception

This late afternoon event was created for young hand surgeons and therapists (in practice five years or less) as well as those still in training to come and meet some of the seasoned AAHS board members. Enjoy a glass of wine and the opportunity to mingle with leaders in the field of hand surgery. Event includes hosted beverages and light appetizers.

6:30 pm – 8:00 pm Welcome Reception in Exhibit Hall

The Welcome Reception will be held in the Exhibit Hall. Time to catch up with friends, network, and make new contacts within the hand surgery association. Hosted beverages and light appetizers.

Thursday January 9, 2014**6:00 am – 8:00 am Continental Breakfast with Exhibitors****6:15 am – 7:45 am MOC Instructional Courses***(ABPS AOC-3S®-approved)***109 Dupuytren's Disease**

Chair: James Chang, MD

Instructors: Peter Murray, MD; Terri Wolfe, OTR/L, CHT; Prosper Benhaim, MD; Andrew Watt, MD

This MOC-approved course will present updates on the comprehensive care of patients with Dupuytren's disease. This is a rapidly changing field because of new treatment modalities such as collagenase and needle aponeurotomy. The course will span from minimally invasive techniques to open surgery, with hand therapy guidelines for each treatment. Best available evidence will be presented. Cases will be presented to allow for discussion of various treatments. Lastly, updates on the MOC processes for plastic and orthopedic surgeons will be presented.

**6:30 am – 7:45 am Instructional Courses****110 Simplifying the Diagnosis and Treatment of Scapholunate Injuries**

Chair: Steven L. Moran, MD

Instructors: Greg I. Bain, PhD, MBBS, FRACS, FAA; Kimberly K. Amrami, MD; Jerry I. Huang, MD; Sandra K. Reese, OTR/L, CHT

Scapholunate instability is the most common form of carpal instability yet its diagnosis can be difficult, and its successful treatment can be even more complicated. This course will apply the best evidence to help the surgeon make the diagnosis of SL injury through physical exam, MRI and arthroscopy. A review of our current understanding of the anatomy, biomechanics and pathomechanics will be provided followed by the presentation of a treatment algorithm incorporating both open and arthroscopic techniques.

111 PIP Arthroplasty, Silicone, SRA, or Fusion: What Works!

Chair: Mark Ross, MD

Instructors: Mark A. Vitale, MD; Marco Rizzo, MD; Robert D. Beckenbaugh, MD; Stephanie N. Toomey OTR/L, CHT

The management of symptomatic PIPJ arthritis remains a significant challenge and the optimum treatment modality for any particular patient scenario is difficult to define from available published data. The specific goals in treatment, in order of importance, are pain relief, stability for pinch and grip, and range of motion. This course will review the ideal indications for each of the available treatment options and present the practical experience of the course instructors. There will be a particular focus on technical aspects for optimizing surgical outcomes for each treatment option as well as a detailed review of the post-operative rehabilitation.

112 Treatment and Rehab of Hand and Wrist Injuries in the Elite Athlete: Tips and Tricks

Chair: William B. Geissler, MD

Instructors: Alejandro S. Badia, MD; Jane Fedorczyk, PT, PhD, CHT, ATC

Athletic injuries to the hand and wrist are common and can be quite disabling which may delay the athlete or weekend warrior from returning to competition for some time. This course discusses the surgical management and rehabilitation of athletic hand injuries in an attempt to return the athlete to sport as soon and safely as possible.

113 Tendon Repair: Sutures, Barriers, Therapy, Techniques with Evidence and Techniques that Work

Chair: Peter C. Amadio, MD

Instructors: Jeffrey Yao, MD; Melissa Hirth, OT; Jin Bo Tang, MD

This course will review the state of the art with regard to tendon repair and rehabilitation in the hand, emphasizing techniques that are available now for clinical use. Both flexor and extensor tendons will be discussed.

114 Adverse Events and Patient Dissatisfaction

Chair: David C. Ring, MD

Instructors: Warren C. Hammert, MD; Mark E. Baratz, MD

To err is human. Surgery is done with a knife. Adverse events are inevitable and they are taxing and disheartening. At a time when the surgeon is at his or her most vulnerable, we need to support our patient and their family through an unexpected challenge. It's surprising how similar it feels when there is no mistake or shortcoming but the patient perceives one. For instance, a patient with severe carpal tunnel syndrome that is disappointed that the numbness persists after surgery or a patient with residual pain after successful trapeziometacarpal arthroplasty. In an interactive, open, case-based forum format, 3 hand surgeons will lead a discussion of methods for addressing the adverse events and the unsatisfied customer.

115 Pediatric Brachial Plexus: Managing the Shoulder

Chair: Bassem T. Elhassan, MD

Instructors: Scott H. Kozin, MD; Susan V. Duff, PT, OT, EdD, CHT; Wieslawa de Pawlikowski, MD; Howard M. Clarke, MD

The purpose of this Instructional Course is to describe the presentation and examination of patients with obstetric brachial plexus injury with special focus on the shoulder. The essential role of early physical therapy as well as its importance for late presentations are emphasized. The role of early nerve reconstruction versus later shoulder soft tissue reconstructions are discussed. We will also share our most up to date knowledge on the natural history of the obstetric brachial plexus injury.

116 Simple Solutions to Common Difficult Finger Fractures

Chair: Peter J. Stern, MD

Instructors: William W. Dzwierzynski, MD; William Seitz, MD; Leo T. Kroonen, MD; Lynne Feehan, BScPT, MSc, PhD

In this Instructional Course, the panel will discuss when and when not to operate on simple hand fractures; when to use K-wires and when to use plates; management of soft tissue loss, and rehabilitation of metacarpal and phalangeal fractures. The final half hour will be case controversies related to hand fractures.

8:00 am – 8:10 am Presidential & Program Chairs Welcome (Not for credit)



Donald H. Lalonde, MD
AAHS President



Steven L. Moran, MD
AAHS Program Chair

8:10 am – 8:15 am ASSH President Welcome (Not for credit)

Scott H. Kozin, MD; ASSH President

8:15 am – 10:00 am Concurrent Scientific Abstract Sessions

10:00 am – 10:30 am Coffee Break with Exhibitors

10:30 am – 11:45 am Concurrent Scientific Abstract Sessions

11:45 am – 12:15 pm Presidential Address



Donald H. Lalonde, MD
“Less Can Be More”

The quote “less is more” is attributed to Ludwig Mies van der Rohe - German born American Architect 1886-1969. It is a philosophy which can be very helpful in life and in hand surgery. “Simple solutions welcome!” is a form of “Less can be more”.

12:15 pm – 1:00 pm Invited Guest Speaker (Not for credit)



William P. Magee, Jr., DDS, MD
“The Power of Medicine”

The objective of the presentation is to expose the audience to what goes into creating an organization from scratch and the risks and benefits of doing so. It will emphasize the power that each of us have in the profession of medicine. It demonstrates how if we use that power appropriately we can create messages far beyond what our clinical practices entail. That message is created by the metaphors involved in the patients that we treat that not only teach us lessons in our lives but through which we are able to teach others important lessons in life.

1:00 pm – 2:30 pm Industry Lunch Symposium (Not for credit)

2:30 pm – 4:30 pm Hands-On Skills Labs (Not for credit)

Friday January 10, 2014

6:00 am – 8:00 am Continental Breakfast with Exhibitors

6:30 am – 7:45 am AAHS/ASPN Instructional Courses

117 Offering the Wide Awake Alternative to Your Patients; How and Why To Do It

Chair: Peter C. Amadio, MD

Instructors: Elisabet Hagert, MD, PhD; PC Ho, MD; Amanda Higgins, BSOT, OT; Donald H. Lalonde, MD

This course will review the indications and technique of “wide awake” surgery in the hand from the perspective of hand surgeons and hand therapists.

118 Simplifying Kienbock’s Disease: Diagnosis and Treatment

Chair: Greg I. Bain, PhD, MBBS, FRACS, FAA

Instructors: Randip R. Bindra, MD, FRCS; Steven L. Moran, MD; David J. Bozentka, MD

This Instructional Course will cover the assessment of the patient with Kienbock’s disease including advanced imaging and wrist arthroscopy. The latest treatment options of the management of Kienbock’s Disease, including the role of Osteotomy, Vascularised bone graft and Limited wrist fusions will be discussed.

119 Vascular Disorders of the Upper Extremity: Diagnosis and Management

Chair: Michael S. Murphy, MD

Instructors: James P. Higgins, MD; Michael A. McClinton, MD; Andrew Tyser, MD; Brian T. Carlsen, MD; Joy MacDermid BScPT, PhD

This course will cover complex vascular problems of the upper extremity, present diagnostic, and treatment dilemmas. Few hand surgeons outside of major referral centers garner extensive experience in their management. As a result many hand surgeons are not as familiar or facile with their treatment alternatives. This course will also review the pertinent vascular anatomy, with an emphasis on critical variations. Appropriate use of diagnostic testing including office based alternatives, capabilities of the vascular lab and radiographic studies will be presented. Finally, common vascular problems and their treatment options, both surgical and nonsurgical, will be reviewed utilizing a case based format.

120 The Scaphoid - Treatment of the Entire Spectrum: From Fresh Fractures, to Stable Scaphoid Nonunions, to Unstable Scaphoid Nonunions with AVN and Humpbacked Collapse

Chair: Allen T. Bishop, MD

Instructors: William B. Geissler, MD; Eric P. Hofmeister, MD; Michael J. Morhart, BSc, MSc, MD, Paul Brach, MS, PT, CHT

The entire spectrum of scaphoid pathology will be presented from the acute fracture stage, to stable nonunions, progressing to unstable scaphoid nonunions with AVN and carpal instability (humpbacked collapse). Each of the faculty members will be presented a typical set of images from each of these various stages of scaphoid fracture pathology, and then will walk the audience through their preferred method of treatment for each of those particular stages. A combination of various treatment techniques will be presented ranging from percutaneous fixation to arthroscopic assisted internal fixation, arthroscopic guided bone grafting, and ORIF with a variety of vascularized bone grafts. A treatment continuum will be stressed, emphasizing that the selected treatment plan must be highly individualized to the patient’s specific fracture / nonunion with respect to elapsed time from injury, location – waist vs. proximal pole, stability (displacement / angulation), presence of cystic resorption and proximal pole perfusion/ viability.

121 Update on Congenital Hand Differences

Chair: Scott H. Kozin, MD

Instructors: Hilton P. Gottschalk, MD; Joshua M. Abzug, MD; David T. Nestcher, MD; Wendy Tomhave, OT

Congenital hand differences are challenging problems to the surgeon. A variety of reconstruction options are available with consideration of both form and function. This course will be case-based discussions of a myriad of congenital hand problems with an emphasis on surgical reconstruction.

122 Relative Motion Splints: A Simple Solution to Many Hand Problems

Chair: Wyndell H. Merritt, MD

Instructors: Michael W. Neumeister, MD; Julianne Howell, PT, CHT; Gwendolyn van Strien, MSc, PT; Melissa Hirth, OT

This course will address the rationale for use of relative motion splinting that permits immediate active motion following various hand injuries and repairs. Its well-established use for long extensor repair will be discussed and reviewed, and the panelists’ experience using this concept in less well-established conditions will be presented using both flexor and extensor relative motion splinting for conditions such as acute and chronic boutonniere, flexor tendon and nerve repair, acute and chronic sagittal band rupture, caput ulnar syndrome and digital joint stiffness. Participants will be encouraged to provide their input, insights and experience on the use of relative motion splinting in their own practice.

123 Making Carpal Tunnel Simpler: Things To Do and Not To Do

Chair: Warren C. Hammert, MD

Instructors: Loree K. Kallianen, MD; Scott F. Duncan, MD, MPH; Allen van Beek, MD; Kristin A. Valdes, OTD, CHT

This course will discuss methods to simplify treatment of carpal tunnel syndrome, focusing on optimizing outcomes. The role of electrodiagnostic studies, anesthetic options, and management of patients who return to the office with symptoms of CTS will be reviewed.

124 Nerve Transfers to Improve Hand Function in Tetraplegia

Chair: Ida K. Fox, MD

Instructors: Steve K. Lee, MD; Allan J. Belzberg, MD

Description Cervical spinal cord injury resulting in tetraplegia is a devastating injury with substantial limitations to independent hand and upper extremity function. Nerve transfers provide the opportunity to utilize otherwise untapped resources to restore hand function and independence. This course will present the strategies for nerve transfer in tetraplegia to improve hand function with specific focus on patient selection, surgical technique and outcomes.

8:00 am – 9:15 am AAHS/ASPN Concurrent Scientific Abstract Sessions

9:15 am – 9:45 am Coffee Break with Exhibitors

9:45 am – 11:00 am Panel- My Best Trick(s) - Simple Solutions That Have Helped Me In Managing Hand Problems

Moderator: Donald H. Lalonde, MD

Panelists: Peter J. Stern, MD; Maureen A. Hardy, PT, MS, CHT; A. Lee Osterman, MD, FACS; Scott H. Kozin, MD; Susan Michlovitz, PT, PhD, CHT; Jesse B. Jupiter, MD; Wyndell H. Merritt, MD; Mark E. Baratz, MD; Michael W. Neumeister, MD; Julianne Howell, PT, CHT; William Seitz, MD; W.P. Andrew Lee, MD

Each of the panelists has been asked to highlight their best or most important trick(s) that may not be known or utilized effectively by many practitioners of hand care. After listening to this group of well-respected experts, if the participant does not get at least one thing to improve his/her practice, he/she was just not listening!

11:00 am – 11:10 am Hand Surgery Endowment (HSE) President Report (Not for credit)

Jeffrey Greenberg, MD; Ronald E. Palmer, MD

11:10 am – 11:15 am HAND Journal Update (Not for credit)

Michael W. Neumeister, MD

11:15 am – 11:45 am Danyo Lecture



Elisabet Hagert, MD, PhD

"The Sensate Hand in Motion"

The conscious and unconscious sense of motion constitutes the basis of proprioception, "the sense of one self". In this lecture, the speaker will take us on a journey from the smallest sensate cell in the hand, the mechanoreceptor, to the clinical appreciation of sensorimotor function,

using historical references and surgical implications to understand the sensate hand in motion.

11:45 am – 12:45 pm Joint Concurrent AAHS/ ASPN Panel: Radial Nerve Transfer vs. Tendon Transfer: What's Best When, What's The Evidence

Moderator: Robert Spinner, MD

Panelists: Allen T. Bishop, MD; David C. Ring, MD; Thomas H. Tung, MD; Milan Stevanovic, MD; Christine B. Novak, PT, PhD

Radial nerve paralysis is a relatively common condition that offers surgeons different options for operative intervention, often with favorable outcomes. This course will review time honored procedures such as nerve grafting and tendon transfers as well as newer ones involving nerve transfers. Surgical techniques, outcomes, and rehabilitation for each will be reviewed.

12:45 pm – 1:30 pm Annual Business Meeting (Not for credit)

(AAHS Members Only)

12:45 pm – 2:00 pm Lunch with Exhibitors

1:30 pm – 5:40 pm Comprehensive Hand Review Course

Co-Chairs: Sanjeev Kakar, MD and Julie E. Adams, MD

Experienced faculty will deliver a review of commonly encountered hand and upper extremity conditions using a combination of case based presentations and lectures. They will cover principles of diagnosis and treatment, while providing an overview of conditions encountered on board examinations and resident in-training examinations. The course is ideal for residents, fellows and hand therapists who wish to increase depth of knowledge in hand surgery as well as surgeons in practice seeking a knowledge update or preparing for a MOC exam.

1:30 pm – 1:35 pm Introduction

Sanjeev Kakar, MD & Julie E. Adams, MD

1:35 pm – 2:05 pm Distal Radius Fractures-A Case Based Discussion

Warren C. Hammert, MD; Jorge Orbay, MD; Marc Richard, MD

2:05 pm – 2:35 pm Scaphoid Fractures/ Nonunions- A Case Based Discussion

Joshua M. Abzug, MD; Thomas B. Hughes, MD; William Geissler, MD

2:35 pm – 2:55 pm Carpal Instability SL Instability: Capsulodesis vs. Tenodesis

Mark E. Baratz, MD; Julie E. Adams, MD

2:55 pm – 3:10 pm Salvage Procedures for the Arthritic Wrist

Brian D. Adams, MD

3:10 pm – 3:25 pm Finger Joint Arthroplasty

Peter Murray, MD

3:25 pm – 3:40 pm Break

3:40 pm – 3:55 pm Wide Awake Approach to Flexor Tendon Surgery

Donald H. Lalonde, MD

3:55 pm – 4:15 pm Nerve Injuries - Repair, Grafting, Transfer

Randip R. Bindra, MD; Brian T. Carlsen, MD

4:15 pm – 4:45 pm Basal Joint Arthritis-Alternatives to Trapeziectomy-A Case Based Discussion

Peter J. Stern, MD; Sanjeev Kakar, MD; Mark Rekan, MD

4:45 pm – 5:00 pm Flap Coverage for Hand Injuries

Cherrie Heinrich MD

5:00 pm – 5:25 pm Tendonitis of the Elbow vs. Tennis Elbow Debate

David C. Ring, MD; Jennifer Wolf, MD

5:25 pm – 5:40 pm Dupuytren's Contracture

Marco Rizzo, MD

5:40 pm – 5:45 pm Closing Remarks

7:00 pm – 10:00 pm Annual Meeting Luau Banquet

Join your fellow AAHS members, including the President and board members in a fun filled evening full of Hawaiian flare. Experience the richness of a Hawaiian feast like never before. With lavish theatrics and state-of-the-art production, this traditional luau will connect you to the culture of the islands for a night you will never forget. Using a fusion of both Polynesian and modern dance choreography including traditional hula dancing and island music will make a night for all to enjoy.

C Combined Day

Saturday January 11, 2014

6:30 am – 8:00 am Continental Breakfast with Exhibitors

6:30 am – 7:30 am AAHS/ASP/ASRM Instructional Courses

201 Nerve Transfers for Ulnar and Radial Nerve Injury

Chair: Amy M. Moore, MD

Instructors: Thomas H. Tung, MD; Ida K. Fox, MD; Christine B. Novak, PT, PhD

For high ulnar, median and radial nerve injuries, distal nerve transfers in the forearm can be performed to provide motor innervation and improve functional outcomes. Reinnervation options for motor function will be described and the post operative therapy protocols and expectations will be emphasized.

202 What Works, What Doesn't in Brachial Plexus Surgery and Rehabilitation

Chair: Vincent R. Hentz, MD

Instructors: Steve K. Lee, MD; Scott W. Wolfe, MD; Susan V. Duff, PT, OT, EdD, CHT; Robert Spinner, MD

This course will focus on providing practical advice regarding decision-making, surgical techniques and rehabilitation protocols for adult and pediatric patients with brachial plexus palsy. Panelists will discuss their personal experience with what has worked, and importantly, what has not worked in their practice.

203 Best Practices for Clinical Research in Your Practice

Chair: Joy MacDermid, BSCT, PhD

Instructors: Michael W. Neumeister, MD; Paul F. Velleman, PhD; Kristin A. Valdes, OTD, OTR, CHT, Dorcas E. Beaton, OTR, PhD

Experienced clinical researchers will share their top tips for success in conducting clinical research embedded within clinical practice.

204 Neuropathic Pain/CRPS: A Pain To Deal With

Chair: A. Lee Dellon, MD

Instructors: Wyndell Merritt MD, Gedge Rosson MD

This session will review the non-surgical and surgical options for management of neuropathic pain/CRPS, including patient assessment and selection, surgical technique and outcomes following surgery.

205 Targeted Skeletal Muscle Reinnervation-Improving Outcomes

Chair: Tessa Gordon, PhD

206 Outcomes Assessment in the Era of Quality Improvement and Cost Containment

Chair: Kevin C. Chung, MD

Instructors: Warren Hammert, MD; Catherine Curtin, MD; Jennifer Waljee, MD

This course will discuss what outcomes are and how to assess them. It will measure quality in reconstructive plastic surgery, compare effectiveness, contain cost outcomes, assess lower limb injuries, and FRAM study from PSF.

207 Microsurgical Treatment of Upper Extremity Trauma: Tips and Tricks

Chair: James Higgins, MD

Instructors: Paul Cook, MD, Sang-il Lee, MD, Chih-Hung Lin, MD, Steven Moran, MD

208 Pediatric Microsurgery: Fresh Faces, New Cases

Chair: James Chang, MD

Instructors: Gregory Borschel, MD; Amir Taghinia, MD; Raymond Tse, MD

Pediatric microsurgery is a highly technical area of reconstructive surgery with specific indications and issues. Microsurgical reconstruction is utilized for facial paralysis, congenital thumb absence, and trauma. The three panelists are young surgeons who have trained with top experts in the field. They will share lessons learned from their mentors and will discuss new developments in the areas of facial paralysis, free toe transfer, and nerve/flap reconstruction after trauma. Cases will be presented for discussion to highlight key principles.

7:45 am – 8:00 am

AAHS/ASP/ASRM President's Welcome (Not for credit)



Donald H. Lalonde, MD
AAHS President



Allan J. Belzberg, MD
ASPN President



Joseph M. Serletti, MD
ASRM President

8:00 am – 9:30 am

AAHS/ASP/ASRM Combined Panel: TMR/ Hand Transplant vs. Prosthetics

Moderator: Allan J. Belzberg, MD; A. Lee Osterman, MD

Panelists: Paul S. Cederna, MD; W.P. Andrew Lee, MD; Geoffrey Ling, MD; Oskar Aszmann, MD; Todd Kuiken, MD; Alexander Spiess, MD; L. Scott Levin, MD

9:30 am – 10:00 am

Coffee Break with Exhibitors

10:00 am – 11:00 am

AAHS/ASP/ASRM Joint Outstanding Papers

11:00 am – 12:00 pm

Joint Presidential Keynote Lecture



"When Hawaii Bites Back"

Peter A. Galpin, MD, FACS

A surgeon's experience with marine animal injuries. This talk will review a 20 year experience with injuries caused by marine animals in the waters around Maui. Includes the usual as well as unusual culprits.

12:00 pm

Adjourn

12:00pm

Golf Tournament

\$220, \$65 club rental

Just steps from the hotel door, the Poipu Bay Golf Course is a Hawaiian Classic situated on 210 oceanfront acres. The 18-hole championship course is bordered by emerald green mountains, 30 acres of tropical plants, and ancient places of worship. The layout combines the beauty of nature and the design of Robert Trent Jones, Jr. Exceptional amenities include, in cart navigation, on course beverage cart, and cold citrus-scented towels to keep you refreshed. This year's format is a Shamble, each member of your foursome hits a tee shot. The best drive of the team is selected and all players play their own ball out from that point. Lunch will be provided on the carts.

Thursday, January 9, 2014

2:00pm – 4:00pm

ASPEN 2013 Council Meeting (Not for credit)

Friday January 10, 2014

6:00am – 8:00am

Breakfast with Exhibitors

6:30am – 7:45am

AAHS/ASPEN Combined Instructional Courses

117 Offering The Wide Awake Alternative To Your Patients; How And Why To Do It

Chair: Peter C. Amadio, MD

Instructors: Elisabet Hagert, MD, PhD; PC Ho, MD; Amanda Higgins, BScOT, OT; Donald H. Lalonde, MD

This course will review the indications and technique of "wide awake" surgery in the hand from the perspective of hand surgeons and hand therapists.

118 Simplifying Kienbock's Disease: Diagnosis and Treatment

Chair: Greg I. Bain, PhD, MBBS, FRACS, FAA

Instructors: Randip R. Bindra, MD, FRCS; Steven L. Moran, MD; David J. Bozentka, MD

This Instructional Course will cover the assessment of the patient with Kienbock's disease including advanced imaging and wrist arthroscopy. The latest treatment options of the management of Kienbock's Disease, including the role of Osteotomy, Vascularised bone graft and Limited wrist fusions will be discussed.

119 Vascular Disorders of the Upper Extremity: Diagnosis and Management

Chair: Michael S. Murphy, MD

Instructors: James P. Higgins, MD; Michael A. McClinton, MD; Andrew Tyser, MD; Brian T. Carlsen, MD; Joy MacDermid BScPT, PhD

This course will cover complex vascular problems of the upper extremity, present diagnostic, and treatment dilemmas. Few hand surgeons outside of major referral centers garner extensive experience in their management. As a result many hand surgeons are not as familiar or facile with their treatment alternatives. This course will also review the pertinent vascular anatomy, with an emphasis on critical variations. Appropriate use of diagnostic testing including office based alternatives, capabilities of the vascular lab and radiographic studies will be presented. Finally, common vascular problems and their treatment options, both surgical and nonsurgical, will be reviewed utilizing a case based format.

120 The Scaphoid- Treatment of the Entire Spectrum: From Fresh Fractures, to Stable Scaphoid Nonunions, to Unstable Scaphoid Nonunions with AVN and Humpbacked Collapse

Chair: Allen T. Bishop, MD

Instructors: William B. Geissler, MD; Eric P. Hofmeister, MD; Michael J. Morhart, BSc, MSc, MD, Paul Brach, MS, PT, CHT

The entire spectrum of scaphoid pathology will be presented from the acute fracture stage, to stable nonunions, progressing to unstable scaphoid nonunions with AVN and carpal instability (humpbacked collapse). Each of the faculty members will be presented a typical set of images from each of these various stages of scaphoid fracture pathology, and then will walk the audience through their preferred method of treatment for each of those particular stages. A combination of various treatment techniques will be presented ranging from percutaneous fixation to arthroscopic assisted internal fixation, arthroscopic guided bone grafting, and ORIF with a variety of vascularized bone grafts. A treatment continuum will be stressed, emphasizing that the selected treatment plan must be highly individualized to the patient's specific fracture / nonunion with respect to elapsed time from injury, location – waist vs. proximal pole, stability (displacement / angulation), presence of cystic resorption and proximal pole perfusion/ viability.

121 Update on Congenital Hand Differences

Chair: Scott H. Kozin, MD

Instructors: Hilton P. Gottschalk, MD; Joshua M. Abzug, MD; David T. Nestcher, MD; Wendy Tomhave, OT

Congenital hand differences are challenging problems to the surgeon. A variety of reconstruction options are available with consideration of both form and function. This course will be case-based discussions of a myriad of congenital hand problems with an emphasis on surgical reconstruction.

122 Relative Motion Splints: A Simple Solution To Many Hand Problems

Chair: Wyndell H. Merritt, MD

Instructors: Michael W. Neumeister, MD; Julianne Howell, PT, CHT; Gwendolyn van Strien, MSc, PT; Melissa Hirth, OT

This course will address the rationale for use of relative motion splinting that permits immediate active motion following various hand injuries and repairs. Its well-established use for long extensor repair will be discussed and reviewed, and the panelists' experience using this concept in less well-established conditions will be presented using both flexor and extensor relative motion splinting for conditions such as acute and chronic boutonniere, flexor tendon and nerve repair, acute and chronic sagittal band rupture, caput ulnar syndrome and digital joint stiffness. Participants will be encouraged to provide their input, insights and experience on the use of relative motion splinting in their own practice.

123 Making Carpal Tunnel Simpler: Things To Do And Not To Do

Chair: Warren C. Hammert, MD

Instructors: Loree K. Kallinen, MD; Scott F. Duncan, MD, MPH; Allen van Beek, MD; Kristin A. Valdes, OT, OTR, CHT

This course will discuss methods to simplify treatment of carpal tunnel syndrome, focusing on optimizing outcomes. The role of electrodiagnostic studies, anesthetic options, and management of patients who return to the office with symptoms of CTS will be reviewed.

124 Nerve Transfers to Improve Hand Function in Tetraplegia

Chair: Ida K Fox, MD

Instructors: Steve K. Lee, MD; Allan J. Belzberg, MD

Description Cervical spinal cord injury resulting in tetraplegia is a devastating injury with substantial limitations to independent hand and upper extremity function. Nerve transfers provide the opportunity to utilize otherwise untapped resources to restore hand function and independence. This course will present the strategies for nerve transfer in tetraplegia to improve hand function with specific focus on patient selection, surgical technique and outcomes.

8:00am – 9:15am

AAHS/ASPEN Concurrent Abstract Scientific Session

9:15am – 9:45am

Coffee Break with Exhibitors

10:00am – 10:10am

ASPEN President and Program Chair Welcome (Not for credit)



Alan J. Belzberg, MD
ASPEN President



Christine B. Novak, PT, PhD
ASPEN Program Chair

10:10am – 10:45am

Scientific Paper Session 1

10:45am – 11:30am

President's Invited Lecture



Jaishri Blakeley, MD

11:45am – 12:45pm

Joint Concurrent AAHS/ASPEN Panel: Radial Nerve Transfer vs. Tendon Transfer: What's Best When, What's The Evidence

Moderator: Robert Spinner, MD

Panelists: Thomas Tung, MD; Allen T. Bishop, MD; David C. Ring, MD; Milan Stevanovic, MD; Christine B. Novak, PT, PhD

Radial nerve paralysis is a relatively common condition that offers surgeons different options for operative intervention, often with favorable outcomes. This course will review time honored procedures such as nerve grafting and tendon transfers as well as newer ones involving nerve transfers. Surgical techniques, outcomes, and rehabilitation for each will be reviewed.

12:45pm – 2:00pm

ASPEN Poster Session (Not for credit)

Moderators: William Kuzon, MD, Steven McCabe MD

Saturday January 11, 2014

6:30am – 8:00am Breakfast with Exhibitors

6:30am – 12:00pm AAHS/ASPN/ASRM Combined Day

12:00pm – 2:00pm Scientific Paper Session 3
Lunch (Not for credit)

6:00pm – 7:30pm ASPN/ASRM Welcome Reception

Cost: 1 ticket included in ASPN and ASRM registration.

Additional adult tickets available @ \$60 each; tickets for children and young adults ages 5 - 17 available @ \$30 each and include 2 drink tickets.

Gather at Shipwrecks Lagoon Beach, to catch up with fellow meeting attendees while being serenaded with Island sounds.

Sunday January 12, 2014

6:30am – 8:00am Breakfast with Exhibitors

6:45am – 7:45am Instructional Courses (4)

301 Obstetrical Brachial Plexus Palsy

Chair: Howard M. Clarke, MD

Faculty: Martijn Malessy, MD, Linda Yang, MD

This course will review the advances in surgical management of obstetrical brachial plexus palsy. Through didactic presentations and interactive case presentations, assessment, surgical management and outcomes will be presented.

302 End to Side Nerve Repair

Chair: Gregory Borschel, MD

Faculty: Fausto Viterbo, MD, Ayato Hayashi, MD

This course will present the scientific basis for the clinical use of end to side nerve repairs. The faculty will present clinical cases in which this technique is used, and discuss the risks, benefits, potential complications and outcomes following the use of the technique.

303 Repairing the Nerve Gap: Autograft, Allograft, Neural Tube - Indications & Contraindications

Chair: Rajiv Midha, MD

Faculty: Paul Cederna, MD, Loree Kalliaainen, MD, Amy Moore, MD

An interactive format, including case based discussion, will be used to present and debate the appropriate use of nerve autografts, nerve allografts and nerve tubes (conduits) for the repair of nerve injuries.

304 Coding Peripheral Nerve Surgery: How to Maximize and Stay Legal

Chair: Aaron Filler, MD, Christopher J. Winfree, MD

Faculty: TBA

This course will use case based discussion and an interactive format to review coding and billing issues for peripheral nerve surgery.

8:00am – 8:45am Joint ASPN/ASRM Panel: Enhancing Outcomes in Facial Reanimation Utilizing a Multi-Modality Approach; Present and Future

Chair: Michael Klebuc, MD

Panelists: Tessa Hadlock, MD; Elliott Rose, MD; Travis Tollefson, MD; Michael Zenn, MD

This panel will explore an array of surgical and non-surgical techniques that can be employed to improve outcomes with rehabilitation of the paralyzed face. The potential benefit of surgical intervention in early childhood with regard to speech, socialization and spontaneity will be examined. The value and necessity of standardized outcome reporting measures will be addressed. Additionally, postoperative physical therapy techniques and their ability to enhance surgical results will be explored. The potential value of the masseter nerve as a babysitter will be considered and the emerging role of bionics and artificial muscle in the future of facial paralysis will be examined.

8:45am – 9:15am ASPN/ASRM Scientific Paper Session

9:15am – 9:45am Break with Exhibitors

9:45am – 10:45am Scientific Paper Session 4

10:45am – 11:30am Scientific Paper Session 5

11:30am – 12:00pm ASPN Presidential Address



Allan J. Belzberg, MD

12:00pm – 12:45pm Past Presidents Invited Panel

12:45pm – 1:30pm Past Presidents Invited Panel

1:30pm – 1:45pm Closing Remarks & Awards

1:45pm – 2:30pm ASPN Business Meeting & Lunch (ASPN Members Only)

2:45pm – 3:45pm ASPN 2014 Council Meeting

Saturday, January 11, 2014

12:00pm – 5:00pm Master Series in Microsurgery (Not for credit)

"Good to Great: How I Made the Leap."

The speakers will describe concepts, techniques, philosophies or epiphanies which were responsible or that aided their transition from an average microsurgeon to the experts and leaders that they have become. This will be illustrated with specific cases - dramatic successes, difficult challenges, or overt failures. Listeners will take away concepts of surgical technique, patient care, work ethic and leadership which may help them make similar advances.

Moderator: Christopher Brooks, MD

Panelists: Joseph Serletti, MD - General Overview (including leadership development)
Eduardo Rodriguez, MD, DDS - Head & Neck and Trauma Reconstruction
Liza Wu, MD - Breast Reconstruction
James Higgins, MD - Upper Extremity Reconstruction
Lawrence Colen, MD - Lower Extremity Reconstruction
Robert L. Walton, MD - Nasal Reconstruction

6:00pm - 7:00pm ASRM Young Microsurgeons & New Member Reception

7:00pm - 8:30pm ASPN/ASRM Welcome Reception



Supported by ASSI

Cost: 1 ticket included in ASPN and ASRM registration.

Additional adult tickets available @ \$60 each; tickets for children and young adults ages 5 - 17 available @ \$30 each and include 2 drink tickets.

Gather at Shipwrecks Lagoon Beach, to catch up with fellow meeting attendees while being serenaded with Island sounds.

Sunday, January 12, 2014

6:15am - 7:30am Breakfast with Exhibitors

6:45am - 7:00am President and Program Chair Welcome (Not for credit)



Joseph Serletti, MD
ASRM President



Liza Wu, MD
Program Chair

7:00am - 8:00am ASRM President's Invited Panel

The Future of Plastic Surgery: predictions for our future in the year 2025 and beyond.

Each year, plastic and reconstructive surgeons improve the lives of millions of patients through procedures that have evolved from what was once considered as experimental or unconventional. Our specialty is hallmarked as one that is populated with innovative thinkers and emerging technologies. This panel will explore how the future of plastic surgery will take shape in the year 2025 and beyond. Panelists will address their predictions for how their specific fields within plastic surgery will be in like 10, 20 and 50 years.

Panelists: Joseph Losee, MD – Craniofacial Surgery
Jeffrey Kenkel, MD – Aesthetic Surgery
James Higgins, MD – Hand and Upper Extremity Surgery
Liza Wu, MD – Breast Surgery

8:00am – 8:45am Joint ASPN/ASRM Panel: Enhancing Outcomes in Facial Reanimation Utilizing a Multi-Modality Approach; Present and Future

Chair: Michael Klebuc, MD

Panelists: Tessa Hadlock, MD; Elliott Rose, MD; Travis Tollefson, MD; Michael Zenn, MD

This panel will explore an array of surgical and non-surgical techniques that can be employed to improve outcomes with rehabilitation of the paralyzed face. The potential benefit of surgical intervention in early childhood with regard to speech, socialization and spontaneity will be examined. The value and necessity of standardized outcome reporting measures will be addressed. Additionally, postoperative physical therapy techniques and their ability to enhance surgical results will be explored. The potential value of the masseter nerve as a babysitter will be considered and the emerging role of bionics and artificial muscle in the future of facial paralysis will be examined.

8:45am - 9:15am ASPN/ASRM Scientific Paper Presentations

9:15am – 9:45am Break with Exhibitors

9:45am – 12:00pm ASRM Scientific Paper Presentations

10:45am - 12:00pm ASRM Breakout Panels

401 How to Avoid and Manage Complications

Chair: Eduardo Rodriguez, MD, DDS

Panelists: Julian Pribaz, MD – Soft Tissue Facial Reanimation
Ronald Zuker, MD – Facial Reanimation
Lawrence Gottlieb, MD – Microvascular Facial Reconstruction
Robert Walton, MD – Nasal Reconstruction
Eduardo Rodriguez, MD, DDS – Hard Tissue Facial Reconstruction

402 Salvage Approach to the Failed Free Flap Breast Patient

Chair: Joan Lipa, MD

Panelists: Michael Zenn, MD; Edward Buchel, MD

This instructional course will cover the avoidance and management of flap failure in breast reconstruction surgery. Specifically the following areas will be addressed:

1. Trouble-shooting of potential problems.
2. Early detection of flap and anastomotic problems with SPY and other technology.
3. Embarking on a second flap after the first flap fails.

403 Minimizing Complications in Perioperative Care

Chair: Loren Schechter, MD

Panelists: Bob Basu, MD; Robert Murphy, MD; Daniel Liu, MD

The panel will address safety issues relevant to complex microsurgical procedures. Topics will include venous thromboembolism, obesity, and a systems approach to patient safety.

404 Principles of Lower Extremity Reconstruction

Chair: Stephen Kovach, MD

Panelists: L. Scott Levin, MD; Scott Hollenbeck, MD; Samir Mehta, MD; John LoGiudice, MD

Lower extremity reconstruction remains a common problem encountered in clinical practice. There are unique challenges in the approach to lower extremity reconstruction. The expert panelists will discuss their individual approaches to lower extremity reconstruction and recent advances in microsurgical reconstruction of the lower extremity.

12:15pm – 1:00pm YMG Open Forum and Lunch (Not for credit)

"Starting a Microsurgical Practice: Lessons Learned and Tips for Success"

Moderator: Reuben Bueno, MD

Panelists: Bernard Lee, MD; John Houle, MD; Suhail Kanchwala, MD

12:15pm – 1:00pm Lunch

1:00pm – 2:45pm ASRM Scientific Paper Session

1:00pm - 2:15pm ASRM Breakout Panels

405 Building a Successful Microsurgery Practice: Do's and Don'ts

Chair: Melissa Crosby, MD

Panelists: Robert Whitfield, MD; David Greenspun, MD; Steven Pisano, MD

Discussion by panelist will involve lessons learned in running a microsurgery practice including: resources necessary to start a microsurgery practice, negotiating contracts, billing in network/out of network, co-surgeon/assistant surgeon, use of social media, networking, use of midlevel providers, and effects of health care change on practice patterns.

406 Decision Making and Ethical Aspects in Palliative Reconstructive Microsurgery

Chair: Lawrence Gottlieb, MD

Panelists: Julian Pribaz, MD; Matthew Hanasono, MD; Allen Gustin, MD

When do we say, "Enough is enough?" When do we think it is reasonable to perform complex reconstruction in patients who present with advanced disease when our interventions may not impact the progression of disease or patient survival? This interdisciplinary panel will help us through the difficult decision-making process and ethical considerations of palliative reconstructive surgery.

407 Mandibular Reconstruction

Chair: Joseph Disa, MD

Panelists: Evan Matros, MD

This panel will discuss mandible reconstruction with the fibula free flap. Flap harvest, shaping, and inset will be highlighted. Traditional template vs. 3-D cutting guide techniques will be discussed.

408 Preoperative Imaging in Breast Reconstruction

Chair: John Hijjawi, MD

Panelists: Thomas Hayakawa, MD; Justin Sacks, MD

409 Thinking Outside the Box: Extremity Replantations that would make Marko Godina Proud

Chair: Jason H. Ko, MD

Panelists: Pedro Cavadas, MD, PhD; James Higgins, MD; Bauback Safa, MD; Ian Valerio, MD

Marko Godina truly embodied the spirit of creativity and innovation in reconstructive microsurgery, which was never more evident than when he temporarily implanted a patient's hand in his axilla until his arm was a suitable recipient for replantation. These panelists have all faced challenging extremity replantations that have required them to "think outside the box" in a manner that Godina would have applauded.

2:45pm – 4:15pm ASRT Panel: Sharing complications of the VCA Transplants

Chair: Maria Z. Siemionow, MD, PhD, DSc

Panelists: W.P. Andrew Lee, MD; Kodi Azari, MD; Christina Kauffmann, PhD; Bohdan Pomahac, MD; Eduardo Rodriguez, MD; Linda Cendales, MD

5:00 - 7:00pm ASRM Best Case/Best Save



Supported by Synovis, MCA

Submissions of microsurgical salvage cases performed during the last year will be presented and a panel of experts will critique the submitted cases. Attendees will vote for the best Microsurgical Save and the best Microsurgical Case of the year. Awards will be presented at the conclusion of the session.

Monday, January 13, 2014

6:15am - 8:15am Breakfast with Exhibitors

6:45am – 8:00am ASRM Breakout Panels

410 Autologous Breast Reconstruction: Maximizing Aesthetic Outcomes and Solving Difficult Problems

Chair: Michel Saint-Cyr, MD

Panelists: John Hijjawi, MD

This break out session will focus on presenting various strategies and tools for enhancing autologous breast reconstruction aesthetic outcomes at all stages of reconstruction. Topics discussed will include the use of pre-operative 3D imaging, fat grafting, local perforator and non-perforator flaps, flap mobilization, role of TE/implants, etc. Algorithmic approach, based on breast aesthetic units, will be presented in order to better identify and manage breast reconstruction defects. Break out session will also focus on managing complex problems related to partial flap loss, radiation damage and complex asymmetries.

411 Genitourinary & Perineal Reconstruction

Chair: Lawrence Gottlieb, MD

Panelists: Charles Butler, MD; Lawrence Colen, MD; Loren Schechter, MD

Take the myth and mystery out of genitourinary & perineal reconstruction. Experts will share their knowledge in this challenging field. Genitourinary reconstruction in the setting of trauma, tumor extirpation and gender re-assignment will be addressed.

412 Head On: Propeller vs. Free Flaps – Making Decisions for Lower Extremity Reconstruction

Co-Chairs: JP Hong, MD; TC Teo, MD

413 The Great Midface Debate

Chair: Roman Skoracki, MD

Panelists: Joseph Disa, MD; Eduardo Rodriguez, MD, DDS; Ming Huei Cheng, MD; Eric Santamaria, MD; Goetz Giessler, MD; Jamie Levine, MD; Matthew Hanasono, MD

This panel will address current controversies in midface reconstruction in a point/counterpoint format. Topics of discussion will include obturator vs. flap reconstruction, soft tissue vs. bone reconstruction, choice of bone flaps and reconstruction of the orbital floor among others

6:45am – 8:15am ASRM Scientific Paper Session

8:15am - 9:15am Lymphatic Surgery: Separating Fact from Fiction

Chair: David W. Chang, MD

Panelists: Ming-Huei Cheng, MD; Isao Koshima, MD; Babak Mehrara, MD; Anne Saaristo, MD

What do we know about lymphedema? What are the microsurgical options for treatment of lymphedema? Indications, expected results, mechanism and risks. What are the challenges and possible solutions?

9:15am – 9:45am ASRM Presidential Lecture (Not for credit)

Joseph Serletti, MD, ASRM President



9:45am - 10:15am Break with Exhibitors

10:15am - 11:15am YMG Panel: Microsurgical Education: An Evolving Paradigm

Chair: Jesse Selber, MD

Invited Panelists: Michael Neumeister, MD; Gordon Lee, MD; Yelena Akelina, DVM, MS

The training of future generations of microsurgeons is possibly our greatest professional contribution. The traditional training model is based on apprenticeship, but this may not result in the best transfer of knowledge. In this panel, we will explore various methods of microsurgical training and evaluation in an effort to gain a further understanding of optimal curriculum design and introduce concepts that lead to competency based training.

10:15am – 11:30am ASRM Breakout Panels

414 Advances in Abdominal Wall Reconstruction: What We Know Now but Didn't Know 5 Years Ago

Chair: Charles Butler, MD

Panelists: Donald Baumann, MD; Gregory Dumanian, MD; Stephen Kovach, MD

This panel will discuss complex abdominal wall reconstructions using flaps, component separation, mesh and other advanced techniques. Be prepared for anything your referring doctors ask you to see with the updates from this course.

415 Bring Your Complications

Chair: Peter Neligan, MD

Panelists: Lawrence Gottlieb, MD; William C. Pederson, MD; JP Hong, MD

In this course, experts will present complications from their practice. Strategies for dealing with these complications as well as tips on how to avoid complications will also be presented. Time will be set aside to facilitate audience interaction and discussion.

416 Extremity Sarcoma 101. How to achieve excellence in diagnosis, management, reconstruction and outcomes.

Chair: Stefan Hofer, MD, PhD

Panelists: Jay Wunder, MD; E. Gene Deune, MD

This session will be comprehensive in the basic and advanced management of extremity sarcoma. With a combination of leading experts in the management as well as the reconstruction of extremity sarcoma the session will provide valuable insights for both novice and more experienced surgeons. Diagnostic, treatment and reconstructive scenarios will be presented. Long term outcomes in patients managed with these strategies will be presented to support the presented practice.

417 Maximizing Function after Oral-Pharyngoesophageal Reconstruction

Chair: Peirong Yu, MD

Panelists: Matthew Hanasono, MD; Jan Lewin, PhD

Head and neck ablative surgery often creates large defects that expose vital structures and sacrifice important functions such as speech, swallowing, and airway protection. Providing basic defect coverage alone is no longer adequate in modern day practice in head and neck reconstruction. Our ultimate goal is to maximize or restore their functions. In this panel, the speakers will focus on how to maximize function during complex maxillary, oral, pharyngeal, and esophageal reconstruction. No such reconstruction is complete without dental and speech rehabilitation. The choices of palatal obturator, dental implants, tracheoesophageal puncture etc will be discussed. One area that is not familiar to most reconstructive surgeons is the effect of head and neck lymphedema on functions. This panel will therefore discuss the management of head and neck lymphedema.

418 25 Options when the Abdomen is not enough for Breast Reconstruction

Co-Chairs: Robert Allen, MD; Ali Sadeghi, MD

Often the abdomen is not an option for breast reconstruction. We will discuss 25 other flaps from donor sites outside the abdomen

11:15am - 12:15pm ASRM Scientific Paper Session

11:30am – 12:15pm ASRM Business Meeting (Members Only)

12:15pm – 1:00pm Lunch with Exhibitors

1:00pm – 2:00pm ASRM Godina Lecture (Not for credit)



Michel Saint-Cyr, MD

"Marko Godina was distinguished by his tireless energy, his impeccable logic, his boundless optimism, and his constant good humor and courtesy" – G. Lister
It is these qualities that are sought after in choosing the ASRM Godina Lecturer, honoring Dr. Marko Godina, an unrivaled leader and innovator in reconstructive microsurgery whose life was tragically cut short at the young age of 43.

Established by the trustees of the Marko Godina Fund, this distinguished lectureship highlights a young, upcoming microsurgeon who has demonstrated leadership, innovation and ongoing commitment to our field in the best traditions of Dr. Godina. It is a pleasure to introduce Michel Saint-Cyr, MD as the 2013 Godina Traveling Fellow.

2:15pm - 5:00pm The American Society for Lymphatic Surgery (ASLS): Update on Lymphatic Surgery

This session will focus on the fundamentals of starting a lymphatic surgery program and provide an update on the latest surgical techniques, imaging, and research. Expert panelists will discuss indications for surgery, pre-operative imaging, technical pearls, and tracking outcomes.

6:00pm - 7:00pm Godina Alumni Club Reception

6:00pm – 7:00pm Poster & Exhibits Cocktail Reception (Not for credit)

View and discuss fellow attendee's poster presentations while mingling amongst our organizations supporters. This cocktail reception takes place just before the ASRM Hawaii Style Social event so come early and join us for some networking, food and beverages. No ticket required.

7:00pm - 10:00pm ASRM Hawaiian Style Social Event

Cost: 1 ticket included in ASRM registration.

Additional adult tickets available @ \$125 each; tickets for children and young adults ages 5 - 17 available @ \$60 each and include 2 drink tickets.

Embrace the mystic aloha spirit outside on the Illima Garden with authentic local island entertainment and Hawaiian cuisine. With a stunning setting overlooking the ocean, and the lush gardens on property this is one event you won't want to miss. A buffet dinner and drinks will be served.:

Tuesday, January 14, 2014

6:30am - 7:30am Breakfast

7:00am – 8:00am Elisabeth K. Beahm Memorial Lecture (Not for credit)

Robert L. Walton, MD, FACS

Dr. Elisabeth K. Beahm, Professor of Plastic Surgery at the University of Texas, MD Anderson Cancer Center, is remembered for her contributions to the field of plastic surgery. As the consummate academic surgeon, she has advanced breast and nasal reconstruction, educated medical students, residents, and fellows in her field of expertise, and helped thousands of patients with compassionate care. She has enriched the lives of all who have been fortunate to know her. It is only appropriate that the ASRM recognizes her contributions and honor her with a very special memorial lecture.

8:00am - 9:45am ASRM Scientific Paper Session

8:15am – 9:30am ASRM Incoming Council Meeting

8:15am - 9:30am ASRM Breakout Panels

419 Aesthetic Head and Neck Reconstruction

Chair: Julian Pribaz, MD

Panelists: Peter Neligan, MD; Elliott Rose, MD; Robert L. Walton, MD

Repairing complex wounds of the face can be achieved using many different methods, but every attempt should be made to achieve the best possible aesthetic result in all cases. This typically cannot be achieved in a single stage, and multiple secondary procedures are usually required. The panel will share their experience in maximizing aesthetic results in a broad spectrum of challenging reconstructive problems.

420 Challenging the Paradigm of Microsurgery Education: Going Beyond: "See One, Do One, Teach One"

Chair: Gordon Lee, MD

Panelists: Joseph Carey, MD; Jesse Selber, MD; Reuben Bueno, MD

This panel will discuss past and current methods of microsurgical education, especially those things that have proven to be particularly successful or effective. However, since all modalities of teaching has limitations, the panelists will be presenting their current work in developing new tools for teaching, and assessment of microsurgical skills. Going beyond the actual act of performing microsurgical anastomoses is how one teaches trainees to evaluate patients preoperatively, anticipate defects and perform preop planning, perform flap harvests, recipient vessel dissections, flap inseting, make intraoperative decisions, manage patients post-operatively, and recognize problems and effective treat complications, as well as plan appropriate post-operative rehab. New modalities will be discussed, including web-based, and "app"-based tools.

421 Current Concepts in Chest Wall Reconstruction

Chair: Donald Baumann, MD

Panelists: Justin Sacks, MD; Patrick Garvey, MD; Shayan Izaddoost, MD, PhD

This panel will discuss current concepts in improving outcomes in chest wall reconstruction. Topics include: sternal reconstruction, mesh material selection, oncologic reconstruction, management of the brochopleural fistula.

422 Maximizing Efficiency in Autologous Breast Reconstruction

Chair: Edward Buchel, MD

Panelists: Thomas Hayakawa, MD; Michael Zenn, MD

9:45am - 10:45am Buncke Lecture (Not for credit)



Isao Koshima, MD

The Harry J. Buncke Lectureship has been created with the support of the California Pacific Medical Center to honor Dr. Buncke's remarkable contributions to the field of microsurgery. Dr. Harry Buncke played a major role in the development of our specialty and helped develop several microsurgical laboratories across the globe. He influenced countless residents and fellows as well as numerous department chairs throughout the world. It is with great appreciation that the ASRM is able to honor Dr. Harry J. Buncke with this lectureship. It is our pleasure to introduce Isao Koshima, MD as the 2014 Buncke Lecturer. Support received from the California Pacific Medical Center.

10:45am – 12:00pm ASRM Concurrent Scientific Paper Sessions

12:00pm - 1:30pm Panel: How Will Microsurgeons Afford the Affordable Care Act?

Moderator: David Song, MD, MBA

Panelists: Michael Zenn, MD; Jeffrey Friedman, MD; L. Scott Levin, MD; Ed Buchel, MD

As the Affordable Care Act (ACA) starts in full swing, several challenging financial shocks will face all Reconstructive Microsurgeons across the country. Expert panelist with intimate fiscal knowledge of their organizations will share what they know and have in place to absorb and successfully plan for the full implementation of the ACA and how their organization of reconstructive microsurgeons plans to "afford" the Affordable Care Act

1:30pm

Closing Remarks

Educational Resources & Networking Events

Educational Resources

PRE-SALE – AAHS 2014 Comprehensive Hand Surgery

Review Course DVD (\$175)

Place your order now for the 2014 Comprehensive Hand Surgery Review Course DVD that will be recorded at the upcoming Annual Meeting. Co-Chaired by Sanjeev Kakar, MD and Julie E. Adams, MD and covering 12 topics, this DVD will serve as a valuable resource. Please see the registration form in this brochure to pre-order the 2014 Course DVD. Pre-ordered DVDs will be delivered to you in early spring 2014, after the meeting.

ASRM Historical DVD (\$25 - Limited Quantities)

A DVD entitled "The First Twenty Years" is available for purchase. This one hour documentary was been produced in honor of the 20th Anniversary of the esteemed American Society for Reconstructive Microsurgery and documents the evolution of microsurgery; with commentary from pioneers such as Harry Buncke, Robert Acland and Jim Urbaniak. The video includes the experimental and clinical history of replantation described vividly by Susumu Tamai. The timeline takes the viewer through a rich history of experimental, scientific and clinical development of the practice of microsurgery from its infancy and into the modern era. The scope of the video highlights the spectrum of techniques, including composite tissue allotransplantation, described by one of the American Pioneers of this technique Warren Breidenbach. The video is a living heritage of our exciting specialty and would benefit medical students, residents, fellows, practicing physicians and probably most importantly our patients. This documentary is a wonderful resource of information about microsurgery and certainly will inspire members to make further progress in the arena of reconstructive microsurgery. To order "The First Twenty Years" DVD, please see the registration form in this registration brochure. Ordered DVD's will be mailed directly once they have been purchased.

ASRM 2012 Masters Series in Microsurgery (\$50 - Limited quantities)

"Disasters of the Masters"

By popular request, the Master Series in Microsurgery once again highlights complications and problems with our "Disasters of the Masters". An international panel of renown Masters of Microsurgery show how they dealt with disasters they inherited, present disasters that they have created, and teach us how to avoid disasters. (Ordered DVD's will be mailed directly once they have been purchased.)

ASRM 2013 Masters Series in Microsurgery (\$50 - Limited quantities)

The American Society for Reconstructive Microsurgery is pleased to present the "Masters' Series in Microsurgery". The 2013 Masters Series in Microsurgery highlighted complications and problems as seen by the experts in the field. A panel of renowned Masters in Microsurgery presented disasters they had created, disasters they had inherited, and ways to avoid disasters. (Ordered DVD's will be mailed directly once they have been purchased.)

Networking Events

Networking Events

Networking events are offered to promote collaboration in a social environment, and to enhance your meeting experience. Many of the events are included in your registration fee, and we encourage you to purchase tickets for your guests for all networking events. We recommend that you purchase guest tickets in advance, as they will be available on a very limited basis at the meeting. Attendee name badge or a guest ticket is required for all social events.

AAHS Mentors Reception

Wednesday, January 8 5:00 – 6:00 pm

This late afternoon event was created for young hand surgeons and therapists (in practice five years or less) as well as those still in training to come and meet seasoned AAHS Board Members. Enjoy a glass of wine and the opportunity to mingle with leaders in the field of hand surgery and hand therapy. Event includes hosted beverages and light appetizers.

AAHS Welcome Reception

Wednesday, January 8 6:30 – 8:00 pm

The Welcome Reception will be held in the Exhibit Hall. Time to catch up with friends, network, and make new contacts within the Association. Hosted beverages and light appetizers.

AAHS Annual Meeting Luau

Friday, January 10 7:00 – 10:00 pm

Join your fellow AAHS members, including the President and Board Members in a fun filled evening full of Hawaiian flare. Experience the richness of a Hawaiian feast like never before. With lavish theatrics and state-of-the-art production, this traditional luau will connect you to the culture of the islands for a night you will never forget. Using a fusion of both Polynesian and modern dance choreography including traditional hula dancing and island music will make a night for all to enjoy.

AAHS/ASRM Golf Tournament

Saturday January 11 12:30pm

\$220, \$65 club rental

Just steps from the hotel door, the Poipu Bay Golf Course is a Hawaiian Classic situated on 210 oceanfront acres. The 18-hole championship course is bordered by emerald green mountains, 30 acres of tropical plants, and ancient places of worship. The layout combines the beauty of nature and the design of Robert Trent Jones, Jr. Exceptional amenities include, in cart navigation, on course beverage cart, and cold citrus-scented towels to keep you refreshed. This year's format is a Shamble, each member of your foursome hits a tee shot. The best drive of the team is selected and all players play their own ball out from that point. Lunch will be provided on the carts.

ASPN/ASRM Welcome Reception:

Saturday, January 11 7:00 pm – 8:30 pm

Cost: 1 ticket included in ASPN and ASRM registration.

Additional adult tickets available @ \$60 each; tickets for children and young adults ages 5 - 17 available @ \$30 each and include 2 drink tickets.

Gather at Shipwrecks Lagoon Beach, to catch up with fellow meeting attendees while being serenaded with Island sounds.

YMG OPEN FORUM & LUNCH

Sunday, January 12 12:15 – 1:00 pm

"Starting a Microsurgical Practice: Lessons Learned and Tips for Success"

The Young Microsurgeon's Group invites you to participate in an open forum specially designed to foster discussion and advice on starting a microsurgical practice. Admission to the forum is included in the registration fee.

ASRM Posters & Exhibits Reception

Monday, January 13 6:00 – 7:00 pm

View and discuss fellow attendee's poster presentations while mingling amongst our organizations supporters. This cocktail reception takes place just before the ASRM Hawaii Style Social event so come early and join us for some networking, food and beverages. Admission included in the registration fee.

ASRM Hawaiian Style Social Event

Monday, January 13 7:00 – 10:00 pm

Cost: 1 ticket included in ASRM registration.

Additional adult tickets available @ \$125 each; tickets for children and young adults ages 5 - 17 available @ \$60 each and include 3 drink tickets.

Embrace the mystic aloha spirit outside on the Illima Garden with authentic local island entertainment and Hawaiian cuisine. With a stunning setting overlooking the ocean, and the lush gardens on property this is one event you won't want to miss. A buffet dinner and drinks will be served.

ASRM Guest Fee

Have your guest or spouse join you for the ASRM social events, breakfasts, and lunches during the official dates of the ASRM Meeting (Saturday-Tuesday). Please see ASRM daily schedules for details. ASRM guests are not eligible to claim CME credit. Any attendee that plans to attend general sessions and claim CME credit must be a healthcare professional and register as a regular attendee. Cost \$250 per ASRM Guest.

Grand Hyatt Kauai

Destination Information

Kauai, the "Garden Isle"

The oldest and northernmost island in the Hawaiian chain, Kauai lets you escape to an exotic and dramatic landscaped world. Centuries of growth have formed tropical rainforests, forking rivers, cascading waterfalls and emerald valleys, sometimes only allowing access to breathtaking views by sea or air. Beyond Kauai's dramatic beauty, the island is home to a variety of activities. Kayak the Wailua River, snorkel on Poipu Beach, hike the trails of Kokee State Park. Even go ziplining above Kauai's lush valleys. But it is the island's laid-back atmosphere and rich culture found in its small towns and along its one-lane bridges that make it truly timeless. Make your escape to Kauai and discover the undeniable allure of Kauai. For most destination information visit www.gohawaii.com/kauai.

Grand Hyatt Kauai Resort Info

Lush gardens and dramatic waterfalls set the mood for an experience that is nothing short of spectacular at this year's host hotel. This stunning resort embraces the mystic and enchanting charm of the Garden Isle while allowing you to create your own personal retreat with the vast array of exceptional amenities available for all ages. You'll find a little piece of paradise by packing your day full of adventure or by utilizing the serene setting of the hotel for a day of blissful relaxation. Each moment spent here is precious. For a full list of amenities and more hotel information, visit www.grandhyattkauai.com.

Housing Information

Make your reservation online or contact the hotel directly at 402-592-6464 and refer to group code: AAHS/ASPN/ASRM. Rooms and rates are limited and will be confirmed on a space available basis until Friday, December 13, 2013 or until the block is full, whichever occurs first. We encourage you to make your reservation as soon as possible to ensure room rate and availability.

Grand Hyatt Kauai Resort & Spa

1571 Poipu Road, Koloa, HI 96756

Room Types:

Garden View Room: \$290.00

Pool View Room: \$305.00

Partial Ocean View Room: \$325.00

Deluxe Ocean View: \$340.00

Room Rates shown do not include 13.42% room tax. On your behalf, the associations have negotiated a \$13 plus 4.167% tax nightly Resort fee per room. Please note: when you reserve your room, the Resort fee will be calculated at the normal \$25 plus tax per room, per night. When you check in at the Resort, the nightly Resort fee will be adjusted to the rate of \$13 plus tax per room per night. Portage will be based on individual discretion. Total room charges will include applicable room tax and resort fees (subject to change).

Resort service program Includes:

- Fitness Center Access for Two
- In-Room Wired and Wireless Basic Internet Access
- Self-Parking
- One-Hour Court Time per Day at the Tennis Garden

Cancellation Policy

A one night deposit of room and tax will be charged at the time of booking. **All cancellations from 21 days up to 7 days prior to arrival** will be assessed one night room rental, plus applicable taxes. **All cancellations from 6 days to arrival date and no-shows** received within this period will be assessed the cost of the full length of stay, plus applicable taxes.

Resort Activities

Water Activities

Idle away the day in your floating chair surrounded by lush greenery and lagoons. At the Kauai Beach Resort, you'll find everything from scuba lessons to kayak rentals. If its ocean breezes you prefer, the white sand beach is just steps away. The nationally renowned water playground includes an adult pool, a large activity pool, a meandering river pool with waterfalls and hidden caves, 150 foot waterslide, cabanas, three Jacuzzis, and a saltwater lagoon.

Golf

Like no other course in the world, the Poipu Bay Golf Course is Kauai's championship golf experience. Holding the PGA Grand Slam of Golf from 1994-2006, the course was designed by renowned designer Robert Trent Jones Jr. conspired to create a stunning Hawaii golf resort. A unique and unforgettable round of golf awaits you just steps away from the hotel's front door. The AAHS/ASRM Annual Golf Tournament will be held at this pristine course on Saturday, January 11th. See following pages for details.

Concierge & Amenities

A designated concierge desk for the AAHS-ASPN-ASRM attendees, along with contacts for the resort spa will be set up near the meeting registration desk for your convenience in tailoring activities for your stay. For a full listing of local attractions visit, www.grandhyattkauai.com/local-attractions.

Time Zone

Kauai operates on the Aleutian Time Zone (UTC).

Phone and Internet

Make reservations inside the official AAHS-ASPN-ASRM room block and receive in-room wireless internet access and U.S. long-distance and local phone calls as part of your reduced resort fee rate. Basic Access allows for internet browsing and email access. You may upgrade for large file downloads and streaming video and gaming at an additional charge for \$10.36 for 24 hours.

Airport Transportation and Airport Shuttle

All travelers must fly into the Lihue Airport. Free self-parking is included in your reduced daily resort fee, and we recommend renting a car to meeting your island activity needs.

Parking

All non-hotel guests will be required to pay a \$6 per entry fee.

Due to limited services on Kauai, we highly recommend that you make airport transfer arrangements well in advance of your travel.

The **Sunny Poipu Express** (operated by Roberts Hawaii), provides a meet and greet service with *shared ride shuttles* between the Lihue Airport and various hotels in Poipu including Grand Hyatt Kauai Resort & Spa. Cost varies based on number of travelers. For rates and to make reservations, visit www.robertshawaii.com/pbra/index.php

Speedy Shuttle provides a meet and greet service with private and shared ride services between the Lihue Airport and various hotels in Poipu including Grand Hyatt Kauai Resort & Spa. Cost varies based on number of travelers and the type of service requested. For rates and to make reservations, visit www.speedyshuttle.com, and select Lihue Airport for services on Kauai.

For a full listing of transportation options and taxi companies please visit www.handsurgery.org, www.peripheralnerve.org, or www.microsurg.org

Car Rental

All major companies are represented on Kauai. To pick up your car at the airport, proceed from the baggage claim area to the Rent-A-Car booths across the street from the terminal. See providers at the Lihue Airport at www.hawaii.gov/lih/ground-transportation/car-rentals

Avis Rent-A-Car

is available in the lobby of the Hyatt. Make reservations at www.avis.com and enter K3H in the location finder for the Avis desk at the Hyatt. Parking is free at the Hyatt.

Taxis

A limited amount of taxis are located curbside at the baggage claim area at Lihue Airport. Cost is approximately \$50.00 one way. Be advised, without a reservation, taxis are limited and may not be readily available when you arrive.

Hotel preferred taxi companies

Green Discovery Taxi (808) 245-3595

Kauai North Shore Limousine (808) 828-6189

Southshore Cab (808) 742-1525

Westside Taxi at Poipu (808) 652-6101

Membership & Registration

Membership

American Association for Hand Surgery

The AAHS membership represents a diverse but cohesive mixture of highly respected professionals working in all disciplines of hand surgery and hand therapy. Members include orthopedic surgeons, plastic surgeons, general surgeons, microsurgions, hand therapists, nurses, and basic scientists from the US, Canada, and many other countries. The AAHS has high standards of excellence for its membership and election to membership is based upon training, board certification, scientific and professional accomplishment, and the degree of active interest and experience in the disciplines related to hand surgery and hand therapy.

If you are interested in becoming a member of the AAHS, please visit the registration desk at the Annual Meeting, or contact the AAHS Office at (978) 927-8330, contact@handsurgery.org or www.handsurgery.org.

American Society for Peripheral Nerve

The American Society for Peripheral Nerve is an organization devoted to the promotion and development of peripheral nerve surgery. The purpose of ASPN is to stimulate and encourage study and research in the field of neural regeneration, to provide a forum for the presentation of the latest research and relevant clinical information and to serve as a unifying authority on all areas of neural regeneration and restorative neuroscience. Join a growing society and contribute to the clinical and research development in the area of peripheral nerve surgery.

If you are interested in becoming a member of ASPN, please visit the registration desk at the annual meeting or contact the ASPN Office at (312)853-4799, contact@peripheralnerve.org or www.peripheralnerve.org.

American Society for Reconstructive Microsurgery

The mission of the American Society for Reconstructive Microsurgery is to advance and foster excellence in Microsurgery and Complex Reconstruction. The ASRM has been an organization for 30 years and has a strong, growing membership. Residents, Fellows, national and international surgeons are welcome.

If you are interested in becoming a member of the ASRM, please visit the registration desk at the annual meeting, or contact the ASRM Central Office at (312)456-9579, contact@microsurg.org or www.microsurg.org.

Registration

Discounted meeting registration fees are effective through Friday, November 8, 2013. After this date, registration fees will increase by \$125. All registration fees are based on current membership status—see registration form.

Each meeting includes the following:

- Admission to all instructional courses, general session and panels
- Access to speaker presentations
- Breakfast, lunch and refreshment breaks served (see agenda)
- One (1) complimentary ticket to each networking event*
- Access to Exhibit Hall
- 2014 Official Program

*Complimentary tickets provided based on the meeting registration type (does not include golf tournament, optional tours or activities)..

Meeting registrants will also receive these additional benefits:

- Discounted hotel rates
- Opportunity to participate in group tours and golf tournament
- Opportunity to earn credits for *AMA PRA Category 1 Credits™*

Additional Courses and Events

The AAHS Comprehensive Hand Surgery Review Course and the ASRM Masters Series require an additional ticket purchase. Additional networking event tickets are available for purchase. See registration form.

How to Register

Online: www.handsurgery.org | www.peripheralnerve.org | www.microsurg.org

Fax: (312) 782 - 0553

Mail: AAHS-ASPN-ASRM Meeting Headquarters
20 N. Michigan Ave, Suite 700
Chicago, IL 60602

Email: laurensnider@isms.org

Registrations will not be accepted via telephone.

Discounted Registration

AAHS, ASPN, and ASRM are offering reduced registration rates on combined meeting registration. You must register for at least 2 meetings to take advantage of the reduced rates.

Onsite Registration Hours

Tuesday, January 7	4:00 pm – 7:00 pm
Wednesday, January 8	6:00 am – 5:00 pm
Thursday, January 9	6:00 am – 5:00 pm
Friday, January 10	6:00 am – 6:00 pm
Saturday, January 11	6:00 am – 6:00 pm
Sunday, January 12	6:00 am – 3:00 pm
Monday, January 13	6:00 am – 3:00 pm
Tuesday, January 14	6:00 am – 1:00 pm

Cancellation Policy

Cancellations must be received in writing via fax, mail or email to the address above, prior to November 8, 2013 and are subject to approval by the AAHS/ASPN/ASRM. If approved, refunds will be issued less a \$75 processing fee. Cancellation requests received after November 8, 2013 will not receive a refund; no exceptions.

2014 AAHS/ASPN/ASRM Annual Meeting Registration Form

I am a member of (check all that apply): ☐ ASPS ID# _____ ☐ AAHS ID# _____ ☐ ASPN ID# _____ ☐ ASRM ID# _____

FIRST NAME	LAST NAME	DESIGNATION/TITLE	BADGE NICKNAME
SUITE NUMBER	STREET ADDRESS	CITY	STATE ZIP COUNTRY
PHONE	FAX	EMAIL	

If under the American Disabilities Act, you require specific aids, devices or other accommodations to fully participate in this meeting, please specify: ☐ Wheelchair ☐ Assisted Listening Device ☐ Other _____	If you require special meal considerations please specify your special dietary requirements: ☐ Vegetarian ☐ Kosher (additional fee may apply) ☐ Other _____
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PHYSICIAN/MEDICAL PERSONNEL REGISTRATION

AAHS/ASPN/ASRM Member Status	AAHS	ASPN	ASRM	AAHS & ASPN	AAHS & ASRM	ASPN & ASRM	AAHS, ASPN & ASRM
Active Member	☐ \$800	☐ \$545	☐ \$700	☐ 1,210	☐ \$1,350	☐ \$1,120	☐ \$1,635
Candidate Member	☐ \$550	☐ \$275	☐ \$375	☐ \$745	☐ \$830	☐ \$585	☐ \$960
Affiliate/Associate Member	☐ \$500	☐ \$545	☐ \$630	☐ \$940	☐ \$1,015	☐ \$1,060	☐ \$1,340
Argentinean Society Member	☐ \$800	n/a	n/a	n/a	n/a	n/a	n/a
AAHS Retired Member	☐ \$600	n/a	n/a	n/a	n/a	n/a	n/a
AAHS International Member	☐ \$600	n/a	n/a	☐ \$1,030	☐ \$1,170	n/a	☐ \$1,476
Non-Member Physician	☐ \$1,200	☐ \$745	☐ \$900	☐ \$1,750	☐ \$1,890	☐ \$1,480	☐ \$2,275
Non-Member Allied Health Professional	☐ \$700	☐ \$745	☐ \$700	☐ \$1,300	☐ \$1,260	☐ \$1,300	☐ \$1,715
Resident/Fellow (with verification letter from program chief)	☐ \$150	☐ \$445	☐ \$630	☐ \$535	☐ \$700	☐ \$970	☐ \$980
Medical Student	☐ \$150	☐ \$445	FREE	☐ \$535	☐ \$135	☐ \$400	☐ \$475
ASPN Senior Member	☐ \$1,200	☐ \$275	n/a	☐ \$1325	n/a	☐ \$1055	☐ \$1900
ASRM Applicant (application on file required)	☐ \$1,200	☐ \$745	☐ \$700	n/a	☐ \$1,350	☐ \$1,300	☐ \$2,115
AAHS Therapist Specialty Day ONLY	☐ \$200	n/a	n/a	n/a	n/a	n/a	n/a
ADDITIONAL FEE AFTER 11/8/13 Add:	☐ \$125	☐ \$125	☐ \$125	☐ \$125	☐ \$125	☐ \$125	☐ \$125
REGISTRATION FEE SUBTOTAL							\$

ADDITIONAL COURSES (check all that apply)	Pg. #	Fee	ADDITIONAL NETWORKING EVENT TICKETS *one ticket is included with registration Fee		Qty.	Total Fee
☐ AAHS Hands-On Workshop- Physicians (During Specialty Day)	6	n/a	☐ AAHS Member Adult/Child Guest/ Spouse Fee (Social Events, Breakfast & Lunches)	FREE		
☐ AAHS Hands-On Workshop-Therapists (During Specialty Day)	6	n/a	☐ AAHS Non-Member Adult Guest/ Spouse Fee (Social Events, Breakfast & Lunches)	\$300		
☐ AAHS Comprehensive Hand Surgery Review Course	10	\$100	☐ AAHS Non-Member Child Guest Fee (Social Events, breakfast & Lunches)	\$100		
☐ ASRM Master Series (Resident/Fellows/Medical Students are free)	12	\$100	☐ ASPN/ASRM Welcome Reception* (Adult)	\$60		
TOTAL ADDITIONAL COURSE SUBTOTAL	\$		☐ ASPN/ASRM Welcome Reception (Child)	\$30		
OPTIONAL TOURS AND ACTIVITIES FEE	Qty.	Total Fee	☐ ASRM Social Event (Adult) *	\$125		
☐ AAHS/ASRM Golf Tournament	\$220		☐ ASRM Social Event (Child)	\$60		
☐ Golf Club Rental	\$65		☐ ASRM Guest Fee (social events, breakfasts & lunches)	\$250		
OPTIONAL TOURS AND ACTIVITIES SUBTOTAL	\$		NETWORKING EVENT TICKET SUBTOTAL	\$		
Dues Payments	Qty.	Total Fee	GRAND TOTAL	\$		
☐ AAHS Active (\$440) ☐ AAHS Affiliate (\$195)			PAYMENT ☐ Check ☐ Visa ☐ MasterCard			
☐ AAHS International (\$295))			NAME ON CARD			
☐ ASRM Active (\$295) ☐ ASRM Associate (\$295))			ACCOUNT NUMBER EXPIRATION DATE SECURITY CODE			
☐ ASPN Active (\$200)			BILLING ADDRESS			
EDUCATIONAL RESOURCES SUBTOTAL	\$		CITY STATE ZIP CODE			
DONATIONS	Amount	SIGNATURE				
☐ AAHS Hand Surgery Endowment Donation						
☐ ASRM Godina Fellowship Donation						
☐ ASRM Future Growth Fund (Dedicated to Research Grants and Education)						
DONATIONS SUBTOTAL	\$					

Please Send All Joint Meeting Registration forms to AAHS/ASPN/ASRM Headquarter Offices:
20 N. Michigan Ave, Suite 700 Chicago, IL 60602 or Fax to (312) 782-0553

Instructional Courses Registration Form

AAHS Program

Wednesday, January 8 6:30 am -7:45 am

- ☐ 101 The Smashed Elbow, Maximize Outcome Through Surgery and Therapy
- ☐ 102 Simplifying the DRUJ: Diagnosis and Treatment
- ☐ 103 The Weird The Wacky and The Ugly; Skin Lesions That Frequent The Hand Surgeon
- ☐ 104 Flaps That Can Significantly Simplify Hand Coverage
- ☐ 105 Distal Radius Fractures: When Things Don't Work the Way You Planned
- ☐ 106 Failed CMC Arthroplasty, What Next?
- ☐ 107 Getting Out Of The Tunnels- Managing Proximal Forearm Compression Neuropathy
- ☐ 108 How to Treat All Kinds Of Mallets And Boutonnieres

Thursday, January 9 6:30 am -7:45 am

- ☐ 109 MOC Course: Dupuytren's Disease
- ☐ 110 Simplifying the Diagnosis and Treatment of Scapholunate Injuries
- ☐ 111 PIP Arthroplasty, Silicone, SRA, or Fusion: What works!
- ☐ 112 Treatment and Rehab of Hand and Wrist Injuries in the Elite Athlete
- ☐ 113 Tendon Repair: Sutures, Barriers, Therapy, Techniques With Evidence and Techniques that Work
- ☐ 114 Adverse Events and Patient Dissatisfaction
- ☐ 115 Pediatric Brachial Plexus: Managing the Shoulder
- ☐ 116 Simple Solutions to Common Difficult Finger Fractures

AAHS/ASPN Combined Program

Friday, January 10 6:30 am -7:45 am

- ☐ 117 Offering the Wide Awake Alternative to Your Patients
- ☐ 118 Simplifying Kienbock's Disease: Diagnosis and Treatment
- ☐ 119 Vascular Disorders of the Upper Extremity: Diagnosis and Management
- ☐ 120 The Scaphoid- Treatment of the Entire Spectrum: From Fresh Fractures, to Stable Scaphoid Nonunions, to Unstable Scaphoid Nonunions
- ☐ 121 Update on Congenital Hand Differences
- ☐ 122 Relative Motion Splints: A Simple Solution to Many Hand Problems
- ☐ 123 Making Carpal Tunnel Simpler: Things To Do And Not To Do
- ☐ 124 Nerve Transfers to Improve Hand Function in Tetraplegia

AAHS / ASPN / ASRM Combined Program

Saturday, January 12 6:30 am – 7:30 am

- ☐ 201 Nerve Transfers for Ulnar and Radial Nerve Injury
- ☐ 202 What Works, What Doesn't in Brachial Plexus Surgery and Rehabilitation
- ☐ 203 Best Practices for Clinical Research in Your Practice
- ☐ 204 Neuropathic Pain/CRPS: A Pain To Deal With
- ☐ 205 Targeted Skeletal Muscle Reinnervation-Improving Outcomes
- ☐ 206 Outcomes Assessment in the Era of Quality Improvement and Cost Containment
- ☐ 207 Microsurgical Treatment of Upper Extremity Trauma: Tips and Tricks
- ☐ 208 Pediatric Microsurgery: Fresh Faces, New Cases

ASPN Program

Sunday, January 12 6:30 am -8:00 am

- ☐ 301 Obstetrical Brachial Plexus Palsy
- ☐ 302 End to Side Nerve Repair
- ☐ 303 Repairing the Nerve Gap: Autograft, Allograft, Neural Tube- Indications & Contraindications
- ☐ 304 Coding Peripheral Nerve Surgery: How to Maximize and Stay Legal

ASRM Program

Sunday, January 12 10:45 am -12:00 pm

- ☐ 401 How to Avoid and Manage Complications
- ☐ 402 Salvage Approach to the Failed Free Flap Breast Patient
- ☐ 403 Minimizing Complications in Perioperative Care
- ☐ 404 Principles of Lower Extremity Reconstruction

Sunday, January 12 1:00 pm -2:15 pm

- ☐ 405 Building a Successful Microsurgery Practice: Do's and Don'ts
- ☐ 406 Decision Making and Ethical Aspects in Palliative Reconstructive Surgery
- ☐ 407 Mandibular Reconstruction
- ☐ 408 Preoperative Imaging in Breast Reconstruction
- ☐ 409 "Thinking Outside the Box": Extremity Replantations That Would Make Marko Godina Proud

Monday, January 13 6:45 am – 8:00 am

- ☐ 410 Autologous Breast Reconstruction: Maximizing Aesthetic Outcomes and Solving Difficult Problems
- ☐ 411 Genitourinary & Perineal Reconstruction
- ☐ 412 Head On: Propeller vs. Free Flaps - Making Decisions for Lower Extremity Reconstruction
- ☐ 413 The Great Midface Debate

Monday, January 13 10:15 am – 11:30 am

- ☐ 414 Advances in Abdominal Wall Reconstruction: What We Know Now But Didn't Know 5 Years Ago
- ☐ 415 Bring Your Complications
- ☐ 416 Extremity Sarcoma 101. How to Achieve Excellence in Diagnosis, Management, Reconstruction and Outcomes
- ☐ 417 Maximizing Function After Oral-Pharyngoesophageal Reconstruction
- ☐ 418 25 Options When the Abdomen Is Not Enough for Breast Reconstruction

Tuesday, January 14 8:15 am -9:30 am

- ☐ 419 Aesthetic Head and Neck Reconstruction
- ☐ 420 Challenging the Paradigm of Microsurgery Education: Going Beyond "See One, Do One, Teach One"
- ☐ 421 Current Concepts in Chest Wall Reconstruction
- ☐ 422 Maximizing Efficiency in Autologous Breast Reconstruction

2015
AAHS ASPN ASRM
ANNUAL MEETINGS

January 21–24, 2015
Atlantis Resort
Paradise Island, Bahamas