The AAHS 2012 Annual Meeting theme is “Learning from Friends” – Life-long learning is an integral part of hand surgery and hand therapy practice. This meeting has been geared to provide a stimulating educational experience in a relaxed and engaging format with a lively social program.

Along with the traditional free papers, Association members will now have a unique opportunity to share their new ideas at the “Members Forum”, a session for 2 minute presentations on member innovations. Delegates can choose from among 24 complementary Instructional Courses (including 2 courses certified for MOC by the ABPS) with faculty comprised of internationally renowned hand surgeons and therapists focusing on both common clinical issues and challenging problems. Presentations will be case-based explaining principles of safe practice supported by outcome-based evidence. The program also includes panel discussions comparing traditional and newer treatment options for Dupuytren’s disease, nerve gaps and wrist arthrits. “Hot-button” management controversies will be discussed in a series of lively debates between experts. Along with the Presidential address given by Dr. Steve McCabe, featured speakers will include Dr Terry Light, Professor and Chair of Orthopaedic Surgery at Loyola University, Chicago, and Dr. Mandayam A. Srinivasan, Senior Research Scientist from the Massachusetts Institute of Technology. The Association especially extends a warm welcome to our guest members from the Brazilian Hand Society and look forward to 3 days of learning and a lively social program.

As they say, “What happens in Vegas stays in Vegas”! Well we know this won’t be true of the 19th Annual meeting of the American Society for Peripheral Nerve! Please join us this year at the beautiful Red Rock Resort in Las Vegas, Nevada. We have a fantastic meeting planned and aspire to inspires you with an awesome program of teaching, learning, sharing and networking that you will not hesitate to bring back to your friends and colleagues at home.

The ASPN scientific sessions will span three days, and the program is highly integrated with AAHS and ASRM, including a joint AAHS-ASPN panel on Friday, combined programming on Saturday and a joint ASPN-ASRM panel on Sunday. We have built upon the excellent integration of last years’ meetings, and hopefully made it even better!

In addition to a variety of instructional courses, panels and scientific paper sessions, ASPN will once again feature an interactive poster session with cocktails-you WON’T WANT TO MISS IT!!! Invited speakers include Professor Uros Ahcan, MD, PhD from Ljubljana Slovenia, Tessa Hadlock, MD from Boston and Tessa Gordon, PhD from Toronto. The AAHS-ASPN-ASRM keynote speaker is Steve Levitt, the acclaimed author whose best-selling book Freakonomics has armed millions of readers with enough riddles and stories for a thousand cocktail parties. I’m sure his talk will be amazing – my guess is that you will want to invite your entire family to this event!

I would like to sincerely thank ASPN President, Ivan Ducic, and Randy Bindra and David Song, program directors for AAHS and ASRM respectively, as well as the other leadership of all three organizations for their assistance and support in making this an outstanding meeting!

Gedge Rosson, MD
2012 ASPN Program Chair

I look forward to seeing you at Red Rock in 2012.

David H. Song, MD, MBA, FACS
2012 ASRM Program Chair

The Brazilian Society for Surgery of the Hand
Sociedade Brasileira de Cirurgia da Mão

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American Association for Hand Surgery

Educational Overview
The American Association for Hand Surgery Annual Meeting brings together healthcare professionals from North America and abroad for a three-day continuing education program featuring the best evidence of the practice of hand surface and upper extremity health care. The program is multifaceted and includes almost 25 instructional courses, numerous panel discussions and case-based programs, and free poster 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 their treatment.

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 integration of clinical care through an integrated program with the related surgical societies (ASRM and ASPN) and resolve conflicts.
- Implement enhanced management of fractures, arthritis and congenital problems.
- 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
- Practice-Based Learning and Improvement
- 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 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 20.75 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.

Commercial Support
This activity is supported by education grants from The California Pacific Medical Center and ASSI.

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 22.25 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.

Joint Meeting
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.
- Describe robust applications in complex surgery, free flap, plastic surgery, nerve surgery and hand surgery.

American Society for Peripheral Nerve

Educational Overview
After the completion of this program, participants will have an enhanced knowledge of the scope, practice and incorporation 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 micro surgeons 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
- Practice-Based Learning and Improvement
- 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 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 5.25 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.
### Schedule at a Glance

#### Legend
- **AAHS**
- **ASPN**
- **ASRM**
- **Combined Day/AAHS/ASPN/ASRM**

#### WEDNESDAY, 01/11

- **7:00 am**
  - Instructional Courses

- **7:30 am**
  - Welcome & Panel
  - Management of the Mangled Hand

- **8:00 am**
  - Panel
  - Treating Hand Trauma in an Austere Environment

- **9:00 am**
  - Invited Guest Lecture
  - James Chang, MD

- **10:00 am**
  - Hands-On Development Workshops
  - Surgeons Workshop: Principles and Application of Internal Fixation in the Hand
  - Therapist Workshop: Advanced Splinting Techniques in the Hand and Wrist

- **11:00 am**
  - Mentors Reception: Wine with the Wizards

- **11:30 am**
  - Lunch Symposium Supported by Auxillium

- **12:00 pm**
  - Welcome Reception

#### THURSDAY, 01/12

- **7:00 am**
  - Instructional Courses

- **7:30 am**
  - Presidential Welcome

- **8:00 am**
  - Debate 1
  - Debate 2
  - Panels A & B

- **9:00 am**
  - Concurrent Scientific Paper Sessions A & B

- **10:00 am**
  - Preventing and Management of Hand Stiffness After Trauma

- **11:00 am**
  - Invited Guest Lecture
  - Mandayam A. Srinivasan, PhD

- **12:00 pm**
  - Lunch

- **1:00 pm**
  - Annual Business Meeting
  - AAHS Members Only

- **2:00 pm**
  - Comprehensive Hand Review Course

- **3:00 pm**
  - Symposium
  - Supported by Auxillium

- **4:00 pm**
  - Invited Lecture
  - Uros Ahcan, MD, PhD

- **5:00 pm**
  - Scientific Paper Session 1 & Lunch

- **6:00 pm**
  - Invited Lecture
  - Terry R. Light, MD

- **7:00 pm**
  - Invited Lecture
  - Steven McCabe, MD

- **8:00 pm**
  - Invited Lecture
  - Mandayam A. Srinivasan, PhD

#### FRIDAY, 01/13

- **7:00 am**
  - Instructional Courses

- **7:30 am**
  - Hand Surgery Endowment President Report

- **8:00 am**
  - Debate 1
  - Debate 2
  - Panels A & B

- **9:00 am**
  - Concurrent Scientific Paper Sessions A & B

- **10:00 am**
  - Brazilian Hand Society Session

- **11:00 am**
  - Presidential Address
  - James Chang, MD

- **12:00 pm**
  - Brazilian Hand Society Session

- **1:00 pm**
  - Joint Concurrent AAHS/ASPN Panel

- **2:00 pm**
  - Danyo Lecture
  - Terry R. Light, MD

- **3:00 pm**
  - Comprehensive Hand Review Course

- **4:00 pm**
  - Scientific Paper Session 2

- **5:00 pm**
  - Panel

- **6:00 pm**
  - Awards Dinner Dance
AAHS Program

Wednesday January 11, 2012

Specialty Day Program: Hand Trauma-Playing the Hand You’re Dealt

6:30 am – 7:00 am Continental Breakfast

7:00 am – 8:00 am Instructional Courses

101 Management of Symptomatic Instability of the Distal Radioulnar Joint
Chair: Jeffrey Greenberg, MD
Instructors: Thomas B. Hughes, MD; David Bozentka, MD; Brian D. Adams, MD; Paolo Ruschel, MD; Susan Michlovitz, PT, PhD, CHT

Instability of the DRUJ can develop acutely after injury or may develop insidiously after bony misalignment or soft tissue laxity. The condition can be difficult to diagnose and treat. The course will focus on clinical and radiographic assessment of DRUJ stability and various open and arthroscopic methods of treatment of acute injuries. The role of tendon reconstruction and osteotomy for chronic instability will also be explained. New techniques of splinting and therapy for operative and non-operative cases will be discussed.

102 Distal Radius Fractures: Basic Concepts
Chair: John S. Taras, MD
Instructors: Theresa O. Wyrick, MD; Alex Kocheta, MD; Steven L. Moran, MD; Antonio Severo, MD; Leila Abdalla

Fractures of the distal radius are among the most common injuries seen in a hand clinic. This course is aimed at hand surgeons who have trained in specialties other than orthopedic surgery and is intended to cover basic principles of treatment of distal radius fractures. The course will cover classification, common fracture patterns, interpretation of plain radiographs and acceptable parameters of reduction as well as role of therapy after casting or surgery. Cases will be used to illustrate selection of appropriate treatment modality-closed reduction and casting, external fixation and plating.

103 Advanced Techniques in Wrist and Thumb CMC Arthroscopy
Chair: William Geissler, MD
Instructors: Randall W. Culp, MD; Cesar Dario, MD; Tyson Cobb, MD; Mark Rekant, MD

This course is an advanced course aimed at surgeons who are familiar with basic techniques of small joint arthroscopy. The faculty will cover new portals, procedures such as TFCC repair to bone and arthroscopy assisted excision arthroplasty or arthrodesis and fracture reduction in the wrist. The portals and techniques of management of thumb basal joint arthritis will also be discussed.

104 Fracture-Dislocations of the PIP Joint
Chair: Peter Stern, MD
Instructors: Sudhir Warrier, MD; Greg Couzens, MD; Gilberto Ohara, MD; Ann Lund, OTR/L, CHT, CLS

Difficulty in maintaining reduction, delayed presentation and the high incidence of stiffness make fracture dislocations of the PIP joint the most challenging hand injury. The faculty will discuss several closed and open techniques of managing these injuries after acute presentation and present a treatment algorithm. Repair and reconstruction for late presentation using hamate or small metacarpal osteochondral grafts will also be discussed.

105 Update on Flexor Tendon Injury Management (ABPS MOC)
Chair: Prosper Benhaim, MD
Instructors: Nicholas B. Vedder, MD; James Chang, MD; Seth Dodds, MD; Sharon Andruskiwec, PT, CHT

Participation in this course can count towards part IV of the ABPS practice improvement modules as part of the MOC for ABPS diplomates if they have uploaded their 10 consecutive cases on the ABPS web site. The course will cover principles and basic science of tendon healing and repair, as well as, advances in repair techniques and rehabilitation after repair. Prevention and management of complications such as rupture, stiffness and adhesions will be discussed.

106 Advances in Hand Transplantation
Chair: Linda Cendales, MD

This course will review evidence-based orthotic selection for common diagnoses and will follow procedures of the upper extremity. Clinical reasoning for orthotic selection based on multiple factors: anatomy, biomechanics, surgical procedures, and clinical evidence.

8:10 am – 8:30 am President and Specialty Day Chair Welcome

8:30 am - 9:30 am Panel Management of the Mangled Hand
Moderators: Jesse B. Jupiter, MD; Christine Novak, PT, PhD
Invited Panelists: William Pedersen, MD; Neil F. Jones, MD; Kristen A. Valdes, OTD, OTR, CHT; Rebecca von der Heyde, PhD, OTR/L

Management of the mangled hand requires timely and systematic intervention. This panel features experts who deal with this situation on a regular basis and will clarify the approach to successful management of these difficult injuries.

9:30 am – 10:30 am Panel Treating Hand Trauma in an Austere Environment
Moderator: Eric P. Hofmeister, MD; Dorit H. Aaron, OTR, MA, CHT, FAOTA
Invited Panelists: Miguel A. Pirela-Cruz, MD; Brian T. Fitzgerald, MD; Lynn Bassini, MA, OTR, CHT; Karla Slater, CHT

The nature of injuries sustained and available resources on the battlefield are very different from civilian practice. This panel will feature the challenges of war time injuries and how surgeons and therapists work together to restore form and function to our men and women in uniform.

10:30 am – 10:50 am Coffee Break

10:50 am – 11:50 am Panel Prevention and Management Of Hand Stiffness After Trauma
Moderator: Mark E. Baratz, MD; Georgette Fogg, OTR/L, CHT
Invited Panelists: Seth Dodds, MD; John Lubahn, MD; Ann Lund, OTR/L, CHT, CLS; Susan Michlovitz, PT, PhD, CHT

Stiffness is the most dreaded complication of hand injury as it can significantly hamper function and frustrate the patient and care team. This course will focus on surgical and non-surgical techniques to deal with the stiff hand.
More Unfortunate Lessons from War: Current Research on Unsolved Hand Trauma Problems

The specialty of hand surgery began as a result of the influx of hand trauma from World War II. In recent wars, advances in military medical care have dramatically increased survival rates for injured soldiers. With lives saved, the reconstruction of traumatized extremities has again become a priority, this time for Federal research funding. In this lecture, the unsolved problems in reconstruction of hand trauma will be presented with a special focus on cutting edge research.

Surgeons Workshop

Principles and Application of Internal Fixation in the Hand

Co-Chairs: Jaiyoung Ryu, MD; Douglas M. Sammer, MD
Instructors: Sheel Sharma, MD; Ranjan Gupta, MD; Asif M. Ilyas, MD; John J. Fernandez, MD; Antonio Tufi, MD; Sandro Adeodato, MD

Management of small bone fractures of the hand and wrist requires familiarity with mini screws and plates. This course offers the opportunity to learn practical techniques from experts and put them into practice on saw bone models.

Therapist Workshop

Advanced Splinting Techniques in the Hand and Wrist

Chair: Rebecca von der Heyde, PhD, OTR/L
Co-Chair: Sharon Andruskiwe, PT, CHT
Instructors: Kristen A. Valdes, OTR, CHT; Theresa L. Narehood OTR/L, CHT; Dorit H. Aaron, OTR, MA, CHT; Eric P. Hofmeister, MD

This workshop will review evidence-based orthotic selection and fabrication for common, yet complex diagnoses following procedures of the upper extremity. Clinical reasoning will be explored for orthotic selection and customization based on multiple factors: anatomy, biomechanics, surgical procedures, and clinical evidence.

108 Local Flaps for Finger Defects

Chair: Sheel Sharma, MD
Instructors: Hein Ter Linden, MD; Tsu Min Tsai, MD; Warren C. Hammert, MD; Alvaro Balik Cho, MD

Exposure of bone and tendon in the injured finger requires flap coverage. There are several local options that are relatively quick, limit morbidity to the hand and allow early rehabilitation. The faculty will cover the management of finger tip injuries, dorsal wounds, volar wounds, with techniques ranging from local advancement flaps to complex neurovascular pedicled flaps.

109 Sports Injuries in the Hand and Wrist

Chair: Thomas Hunt III, MD
Instructors: David Bozentka, MD; John S. Taras, MD; Greg Couzens, MD; Kevin D. Plancher, MD; Jennifer Thompson, MPT, CHT

Hand and wrist injuries that result on the playing field require to be managed differently with a view to early return to sport. The panel will explain the nuances of a sports injury practice with discussion of common hand and wrist injuries and those that are unique to the athlete. Issues of permissible splinting for different sports, timing of return to different sports and rehabilitation will be discussed in detail.

110 Management of Complications of Hand Fractures

Chair: Jesse B. Jupiter, MD
Instructors: Asif M. Ilyas, MD; Sudhir Warrier, MD; David C. Ring, MD; Milton Pignataro, MD; Lynn Festa, OTR/L, CHT

Managing complications of hand fractures treated conservatively or operatively is a challenge. The experienced faculty will discuss issues of stiffness, malunion, nonunion and bone loss and osteomyelitis-prevention and management. All aspects of management will be covered including initial assessment, additional imaging techniques, timing of intervention, surgical options and expected outcomes.

111 Basics of Shoulder and Elbow Evaluation

Chair: Craig Phillips, MD
Instructors: Jeffrey W. Johnson, MD; Rui Barros, MD; Thomas B. Hughes, MD; Paul Brach, MS, PT, CHT

Patients seen in the hand clinic often have complaints in the shoulder or elbow that require evaluation. This course is intended for surgeons and therapists who are less familiar with evaluation of the shoulder and elbow. The faculty will cover physical examination of the shoulder and elbow and clinical features of common conditions affecting these joints.

112 Evaluation and Management of the Cold Hand

Chair: Michael W. Neumeister, MD
Instructors: Peter Murray, MD; Jeffrey B. Friedrich, MD; Douglas M. Sammer, MD; Michael Saint-Cyr, MD

Cold intolerance of the hands can result from various causes including collagen disorders, vibration exposure, ulnar artery thrombosis or as a primary disease. The faculty will discuss evaluation of the patient and appropriate investigations and discuss medical and surgical management.

107 Wrist Arthroplasty Update

Chair: Brian D. Adams, MD
Instructors: Sumeed Talwalkar, MD; Martin Chocole, MD; Amit Gupta, MD; Terri Wolfe, CHT

Improvement in implant design and osseous fixation has resulted in an increasing clinical application of total wrist arthroplasty. Learn current indications and applications from experts in the field. The course will cover implant design and mechanics, patient selection, technical tips during surgery and salvage of failures.
Silicone is the Gold Standard for PIP Joint Replacement and the Cubital Tunnel Syndrome
Bend it like Bartels; Evidence Based Medicine
11:30 am – 12:00 pm
11:10 am - 11:30 am
Brazilian Hand Society Scientific Paper Session
11:00 am – 11:10 am
10:30 am – 10:55 am
Concurrent Paper Session B
9:30 am – 10:30 am
9:30 am – 10:30 am
Reconstruction of the Pediatric Thumb: Congenital and Post-Traumatic
Chair: David T. Netscher, MD
Instructors: Amit Gupta, MD; Terry R. Light, MD; Scott Oishi, MD; Marcelo Resende, MD; Dorit H. Aaron, OTR, MA, CHT
This course will focus attention on reconstruction of pediatric thumb disorders congenital or following trauma. Classification of congenital thumb hypoplasia and duplication and principles of reconstruction will be discussed with case examples. The course will also cover management of traumatic amputation of part or entire thumb and discuss principles of surgical reconstruction based on level of bone and extent of soft tissue loss. Aspects of therapy and splinting before and after surgery will also be discussed.
115 Management of Acute and Chronic SL Instability
Chair: Jaiyoung Ryu, MD
Instructors: Gregory Couzens, MD; Phani Dantuluri, MD; Sumedh Talwalkar, MD; Candida Luzo
The session will cover surgical management of acute and chronic scapholunate instability. The experienced faculty will cover management of acute injuries with or without distal radius fractures and the management of chronic instability with and without arthritis.
116 Challenging Proximal Phalangeal Fractures
Chair: David Dennison, MD
Instructors: Tuna Ozregelou, MD; Victor Cesar, MD; Warren C. Hammert, MD; Karla Slater, CHT

Some proximal phalanx shaft and most articular fractures are recognized to be problematic and if not treated appropriately, are associated with disability from malunion or stiffness. This course will focus on problematic fracture patterns that are unstable or unreducible and the faculty will explain techniques of fixation from K wires to screws and plates. Rehabilitation techniques after casting or surgical fixation will also be discussed.

117 Uncommon Compressive Neuropathies in the Upper Extremity
Chair: Michael W. Neumiester, MD
Instructors: Peter C. Amadio, MD; Matthew Tomaino, MD; John Lubahn, MD; Aviva Wolff, OTR, CHT

Evaluation and management of hand numbness or weakness can be challenging when the picture does not fit carpal or cubital tunnel syndrome. The experts in the panel will discuss less common but important compressive neuropathies involving nerves around the plexus, shoulder, elbow and proximal forearm. Tips and tricks for making the diagnosis will be discussed.

118 The Business of Workmen’s Compensation Practice
Chair: TBA
Instructors: Eon K. Shine, MD; Michael Bednar, MD; Cynthia Cooper, MA, OTR/L

Patients seen under workmen’s compensation plans need more than just medical care—job site evaluations, return to work considerations, impairment rating—the process can get overwhelming. The faculty will explain the nuts and bolts of setting up a successful WC practice and explain terminology such as MMI, FCE and discuss some of the psychological aspects unique to this patient population.

8:40 am – 9:10 am  Panel: Management of Digital Nerve Gap—What Really Works?
Moderator: Nicholas B. Vedder, MD
Panelists: Ranjan Gupta, MD; Steven L. Moran, MD; Randip R. Bindra, MD; Allen T. Bishop, MD

There are several options for managing nerve gaps in the fingers ranging from nerve grafting to biological or artificial conduits. The expert panel will explain the benefits and indications of different treatment options for treating digital nerve gaps.

9:10 am – 10:10 am  Scientific Paper Session A
10:10 am – 10:30 am  BREAK
10:30 am – 11:00 am  Concurrent Scientific Paper Session A
10:30 am – 11:00 am  Concurrent Scientific Paper Session B
11:00 am – 12:00 pm  Joint AAHS/ ASPN Panel: Evidence-Based Approach to Peripheral Nerve Problems: Things I Don’t Do Anymore and How I Do it Now
Moderators: Dean Sotereanos, PhD
Panelists: Donald H. Lalonde, MD; A. Lee Dellon, MD; Greg Bucke, MD; A. Lee Osterman, MD

This panel will take a hard look at evidence-based reasons why some of our senior surgeons have modified their practice over the years.

12:00 pm – 12:45 pm  Danyo Lecture
Moderator: Steven McCabe, MD
Terry R. Light, MD
Digital Education - Where Have All the Books Gone?
Terry R. Light, MD is the Dr. William M. Scholl Professor and Chairman of the Department of Orthopaedic Surgery and Rehabilitation at Loyola University Stritch School of Medicine. Dr. Light directs the educational programs of students, resident and hand fellows at the school. Dr. Light’s interactive presentation will share his perspective on “Digital Education - Where have all the books gone?” He will consider how internet based resources and tools will facilitate our education of the next generation of hand surgeons. Bring your smart phone or PDA so that you can be part of the conversation.

12:45 pm – 1:30 pm  Annual Business Meeting (AAHS Members Only)
1:30 pm – 5:30 pm  Comprehensive Hand Review Course
Chair: Sheel Sharma, MD
Experienced faculty will deliver a comprehensive review and current concepts on common topics encountered in board examinations, the certificate of added qualification in hand surgery certification examination, 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 revision in preparing for qualifying examinations.

For Information on HRC sessions, titles, instructors, times and the presentation details, go to www.handsurgery.org.

7:00 pm – 10:00 pm  Annual Meeting Dinner Dance
(See page 16 for Description)
Combined Day
Saturday January 14, 2012

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

7:00 am – 8:00 am  AAHS/ASPN/ASRM Instructional Courses

201  Management of Failed Carpal Tunnel Surgery
Chair: A. Lee Osterman, MD
Instructors: Miguel A. Pirela-Cruz, MD; Josh Abzug, MD; Nash A. Naam, MD; Nancy Davidson, MD, TC/L; Carlos Henriquez Fernandes, MD
Failure of symptom resolution after carpal tunnel release or recurrence of pain can be a result of several factors, including incorrect diagnosis, incomplete release or scarring of the nerve. This course will cover assessment of a patient who has failed carpal tunnel release, indications for repeating surgery and strategies during surgery based on pathological changes found. Non operative treatment and therapy modalities will also be discussed.

202  Carpal Tunnel Syndrome- Update (ABPS MOC)
Chair: Donald H. Lalonde, MD
Instructors: Peter Murray, MD; Ather Mirza, MD; Michael Bednar, MD
Participation in this course can count towards part IV of the ABPS practice improvement modules as part of the MOC for ABPS diplomats if they have uploaded their 10 consecutive cases on the ABPS web site. The course will cover principles and basic science of carpal tunnel syndrome as well as clinical and neurophysiological assessment. Evidence based outcome studies will be used to compare open and endoscopic surgery.

203  Nerve Transfers vs. Tendon Transfers: Timing, Treatment Options and Post Operative Therapy
Instructors: Thomas Tung, MD; Justin Brown, MD; Christine Novak, PhD, PT
This course will discuss the indications, patient selection and surgical techniques for tendon transfers to restore wrist flexion and extension and reconstruction of biceps and triceps muscle function in the upper arm to restore elbow flexion and extension. This course will also detail the evolving techniques of multiple nerve transfers in the upper extremity. The importance of timing in decision-making will be highlighted.

204  Controversies in Management of Complex Regional Pain Syndromes: Surgery vs. Non-Operative Treatment Options and Validated Methods to Study Outcomes?
Instructors: Ivan Ducic, MD; Wyndell Merritt, MD
Neuropathic pain, particularly when CRPS may be involved, can be especially vexing for the peripheral nerve surgeon. This course will discuss both the operative issues and non-operative modalities in the multi-disciplinary care of these patients. Validated methodologies for outcomes studies will be highlighted.

205  Winning the Future: How to Best Train the Next Generation of Microsurgeons
Instructors: Michael Miller, MD; Randy Sherman, MD; Michael Neumeister, MD; J. Brian Boyd, MD
This panel of experts will discuss what they feel is the best way to train future microsurgeons with respect to the current financial constraints and the limitations of the 80 hour work week.
ASPN Program

Friday January 13, 2012

8:00 am - 11:00 am  ASPN Council Meeting

11:00 am - 11:05 am  President and Program Chair Welcome

Ivan Ducic, MD, PhD
ASPN President

Gedge Rosson, MD
Program Chair

11:05 am - 12:00 pm  Joint AAHS/ASPN Panel: Evidence Based Approach to Peripheral Nerve Problems: Things I Don't Do Anymore and How I Do It Now

Moderator: Dean Sotereanos, PhD
Invited Panelists: Donald Lalonde, MD; A. Lee Dellon, MD; Gregory Buncke, MD; A. Lee Osterman, MD

This panel will take a hard look at evidence-based reasons why some of our senior surgeons have modified their practice over the years.

12:15 pm - 1:30 pm  Scientific Paper Session 1 & lunch

1:30 pm - 2:00 pm  Invited Lecture
Professor Uros Ahcan, MD, PhD
Advances in (Upper Extremity) Peripheral Nerve Surgery
Peripheral nerve surgery in the upper extremity encompasses acute nerve injuries, entrapment neuropathies and nerve sheath tumors. Patients with peripheral nerve disorders require multidisciplinary care, proper microsurgical technique and constantly updated knowledge from experimental laboratories and basic science. Comprehensive review of options for surgical nerve interventions and the operative techniques used in peripheral nerve surgery of the upper extremity will be outlined.

2:00 pm - 2:15 pm  Break with Exhibitors

2:15 pm - 3:15 pm  ASPN Instructional Courses

301 Failed Upper Extremity Nerve Decompressions – What’s Next?
Instructors: Allen Van Beek, MD; Gregory Buncke, MD
This course will focus on the controversies between open versus endoscopic techniques of carpal and cubital tunnel surgeries, and highlight the difficulties and experience with complex redo surgeries for failed decompressions.

302 Controversies in Brachial Plexus Surgery
Instructors: Julia Terzis, MD; Allan Belzberg, MD; Howard M. Clarke, MD, PhD
This course will review the relevant anatomy of the brachial plexus and how it is affected in obstetrical, tumor, and post-traumatic surgery. We will review what factors play a role in spontaneous regeneration and how they can be used to predict prognosis. The various surgical options for the typical injuries seen by the peripheral nerve surgeon are highlighted.

303 Targeted Reinnervation
Instructors: William Kuzon, MD; Paul Cederna, MD; Gregory Dumanian, MD
As prosthetics improve, the ability to interface the motor and sensory systems becomes increasingly important. This course will review the anatomy, techniques and goals of targeted muscle in reinnervation and targeted sensory reinnervation.

304 Scratch Collapse Test
Instructors: Susan Mackinnon, MD
This instructional course describes The Scratch Collapse Test (SCT). The SCT is very useful in evaluating patients with multiple levels of nerve compression and muscle imbalance, and especially in prioritizing multiple neuromuscular problems within the same extremity. It is especially helpful in evaluating difficult neuroma patients. This course describes the nuances of the SCT and uses videos of patient exams to illustrate its utility.

305 Management of Peripheral Nerve Tumors
Instructors: Robert Spinner, MD; Martijn Malessy, MD
Advances in management of peripheral nerve tumors have occurred in the past two decades that have improved our diagnosis and treatment of these lesions. This course highlights important developments related to intraneural and extraneural lesions.

Saturday January 14, 2012

AAHS/ASPN/ASRM Combined Day
See page 10 for complete schedule

12:00 pm -1:00 pm  ASPN Business Meeting with lunch
(Members Only)

1:00 pm - 2:30 pm  Scientific Paper Session 3

2:30 pm - 2:50 pm  Break with Exhibitors

2:50 pm - 4:00 pm  Scientific Paper Session 4

4:00 pm - 4:30 pm  Invited Lecture
Tessa Hadlock, MD
Research in Facial Paralysis
This talk will highlight contemporary clinical challenges in the paralyzed face and research approaches to address them. It will also outline the current state of the art in basic science approaches to maximizing facial nerve regeneration in animal models.

4:50 pm - 5:45 pm  Special Session: Poster Presentations

6:00 pm - 7:30 pm  ASPN/ASRM Welcome Reception
Sunday January 15, 2012

7:30 am - 8:25 am  ASPN Instructional Courses

306 Neuro-Imaging
Instructors: Aaron Filler MD; John Carrino, MD; Allan Belzberg, MD
Clinical practice for managing nerve injuries and entrapments often does not include imaging such as MRI. This course will discuss the evidence on the utility and methodology of nerve imaging with MRI as well as the problems and limitations.

307 Tissue Engineering and Nerve Repair
Instructors: Gregory Evans, MD, FACS; Rajiv Midha, MD
This course will discuss new ideas of bioengineering for the construction of improved artificial nerve conduits. Various types of biomaterials, transplanted cells, and the potential application of stem cells will be explored.

308 Current Approach to Facial Palsy and Future Directions
Instructors: Tessa Hadlock, MD; Rick Redett, MD
Facial reanimation surgery continues to evolve and improve, particularly with the increasing use of alternate recipient nerves. This course addresses the latest techniques for the treatment of incomplete and complete facial paralysis.

Instructors: A. Lee Dellon, MD; Gedge Rosson, MD
This course will explore the controversies inherent in lower extremity nerve compressions, particularly when the diagnosis of compression overlaps with some other underlying peripheral neuropathy. In particular, “new” and less common sites of compression and their surgical approaches will be highlighted.

310 Painful Peripheral Nerve Injury: Evidence-based Approaches and Validated Methods to Assess Outcomes and QoL
Instructors: Oskar Aszmann, MD; Henk Coert, MD
Surgical management of painful peripheral nerve injuries remains challenging. Join this course to discuss factors predictive of outcome, evidence-based approaches, and validated methods to objectively assess patient’s quality of life.

8:30 am - 9:55 am  Scientific Paper Session 5
9:55 am - 10:15 am  Break with Exhibitors
10:15 am - 11:15 am  Joint ASPN/ASRM Panel: Reconstructive Challenges: Head to Toe
Moderator: Ivan Ducic, MD, PhD
Invited Panelists: Eduardo Rodriguez, MD; Samir Mardini, MD; James Higgins, MD
Attendees will be exposed to the most challenging reconstructive problems. Encompassing the entire body, the latest problem solving techniques for these complex issues will be discussed and debated.

11:15 am - 11:45 am  President’s Invited Lecture
Tessa Gordon, PhD
Evidence-Based Science Behind the Timing of Surgical Repair of Peripheral Nerve Injuries
Whilst it is well recognized that peripheral nerves can regenerate lost axons after injury, functional recovery is too frequently disappointing. Dr. Gordon is a neuroscientist presently working at the Hospital for Sick Children in Toronto, and a Professor Emeritus at the University of Alberta in Edmonton. She will present evidence for progressive deterioration of axon regeneration with time and distance and the potential of brief electrical stimulation to accelerate the outgrowth of axons. Evidence from animal and human studies are indicating promising surgical strategies to promote nerve repair after injury.

11:45 am – 12:00 pm  Closing Remarks and Awards
12:00 pm – 1:00 pm  ASPN Council Meeting
ASRM Program

Saturday January 14, 2012
AAHS/ASPN/ASRM Combined day

12:00 pm - 5:00 pm  Masters Series in Microsurgery
Chair: Lawrence Gottlieb, MD; Thomas Hayakawa, MD

“Disasters of the Masters”
By popular request, the Master Series in Microsurgery will once again highlight complications and problems with our “Disasters of the Masters.” An international panel of renown Masters of Microsurgery will show us how they dealt with disasters they inherited, present disasters that they have created, and teach us how to avoid disasters.

12:00 pm – 12:30 pm  Lunch in Meeting Room
12:30 pm – 1:00 pm  Welcome Introduction
Lawrence Gottlieb, MD
1:00 pm – 1:30 pm  Breast
David H. Song, MD
1:30 pm – 2:00 pm  Upper Extremity
E. Gene Deune, MD
2:00 pm – 2:30 pm  Lower Extremity
Raymond Dunn, MD
2:30 pm – 2:45 pm  Discussion/Questions
2:45 pm – 3:00 pm  Break
3:00 pm – 3:30 pm  Limb Salvage
Marco Innocenti, MD
3:30 pm – 4:00 pm  Face Reconstruction
Stefan Hofer, MD
4:00 pm – 4:30 pm  Face Transplant
Laurent Lantieri, MD
4:30 pm – 4:45 pm  Discussion/Questions
4:45 pm – 5:00 pm  Closing Remarks
Lawrence Gottlieb, MD

12:00 pm  Golf Tournament

5:00 pm - 6:00 pm  ASRM Young Microsurgeons Group/ New Member Reception (Invitation Only)
6:00 pm - 7:30 pm  ASPN/ASRM Welcome Reception

Sunday January 15, 2012

7:00 am - 8:00 am  Breakfast with Exhibitors
7:30 am - 7:45 am  President and Program Chair Welcome

Keith E. Brandt, MD
ASRM President
David H. Song, MD, MBA, FACS
Program Chair

7:45 am - 8:45 am  ASRM Concurrent Scientific Paper Sessions

9:00 am - 10:00 am  ASRM Breakout Panels

401 Maximizing Aesthetics in Reconstructive Breast Surgery
Chair: Steven Kronowitz, MD
Panelists: Stefan Hofer, MD; Phillip Blondeel, MD; Joan E. Lipa, MD
How do I get results like the experts? This panel of experts will discuss how they get their results. Tips and tricks to achieving an aesthetic triumph in the reconstructed breast will be discussed.

402 TUG of War: What Is The Ideal Secondary Choice for Autologous Breast Reconstruction
Chair: Julie E. Park, MD
Panelists: Steven Vega, MD; Frank Dellacroce, MD; Thomas Hayakawa, MD
No abdominal tissue for the breast reconstruction? That’s okay, as this panel will discuss the ideal choice for autologous tissue reconstruction of the breast when the abdomen is not an option.

403 Navigating the DIEP SIEA: How to Choose the Right Perforator System
Chair: David H. Song, MD, MBA, FACS
Panelists: Gedge Rosson, MD; Bernard Chang, MD; Michel Saint-Cyr, MD
Ever wonder how one chooses the right perforator system? This panel will reveal insights into how experts choose the correct perforator for their flap. CT angiography and cutting edge technology, is it relevant? Or is an algorithmic approach just as good?

404 Damage Control: Optimizing Function in the Mangled Hand
Chair: Brad Wilhelmi, MD
Instructors: James Higgins, MD; Michael Neumeister, MD; Charles Lee, MD; Milan Stevanovic, MD
This panel will discuss the myriad of ways in which experts gain maximal function after reconstructing the mangled hand. Attendees will gain insight into how best to approach the mangled hand, what flaps work best in which scenario.

405 Truth or Dare: Lower Extremity Reconstruction with and without Microsurgery
Chair: Joon Pio Hong, MD
Instructors: Howard Langstein, MD; Christopher Attinger, MD; Steven Moran, MD
Are free tissue transfers the best way to cover the lower extremity? This panel will debate the best methods for lower extremity coverage after trauma and tumor extirpation.

406 State of the Art Treatment of Lower Extremity Sarcoma
Chair: Ginard Henry, MD
Instructors: E. Gene Deune, MD; Marco Innocenti, MD
A multidisciplinary approach to extremity sarcoma treatment and reconstruction will be discussed. What are the most favorable flaps for coverage and function? What’s the best timing? How to perform surgery in the setting of adjuvant therapy and maximize results? These questions and more will be addressed in this panel.

10:00 am - 10:15 am  Break with Exhibitors
ASRM Program

Monday January 16, 2012

7:00 am - 9:00 am  Breakfast with Exhibitors
7:30 am - 8:30 am  ASRM Breakout Panels

407 Achieving Efficiency in Vascularized Bone Transfers
Chair: Joseph Disa, MD
Panelists: Giorgio DeSantis, MD; Eduardo Rodriguez, MD
Experts will discuss their method of transferring vascularized bone and composite bone flaps for various scenarios. Tips and pearls on dissection and insetting will be discussed by experts in the field.

10:15 am - 11:15 am  Joint ASPN/ASRM Panel: Reconstructive Challenges: Head to Toe
Moderator: Ivan Ducic, MD, PhD
Invited Panelists: Eduardo Rodriguez, MD; Samir Mardini, MD; James Higgins, MD
Attendees will be exposed to the most challenging reconstructive problems. Encompassing the entire body, the latest problem solving techniques for these complex issues will be discussed and debated.

11:15 am - 12:15 pm  ASRM President’s Invited Lecturer
Susan Mackinnon, MD
A Path to Innovation
Over the course of three decades, Dr. Mackinnon’s lab, through persistent translational and clinical research, has developed widely applicable techniques that represent a paradigm shift in the surgical management of devastating nerve injuries.

11:15 am - 12:15 pm  ASRM President’s Invited Lecturer
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Over the course of three decades, Dr. Mackinnon’s lab, through persistent translational and clinical research, has developed widely applicable techniques that represent a paradigm shift in the surgical management of devastating nerve injuries.

12:15 pm - 1:15 pm  ASRM Poster & Exhibit Luncheon
1:15 pm - 2:15 pm  ASRM Concurrent Scientific Paper Sessions
2:15 pm - 4:15 pm  ASRT Programming
Welcome
L. Scott Levin, MD, FACS
Funding VCA
Bohdan Pomahac, MD
Tissue Vs. Organ: ASRT Efforts at OPO Regulation
Sue McDiarmid, MD
Moving Towards International Registry and Outcomes Data
Maria Siemionow, MD
Panel: Establishing a VCA Program
Panelists: L. Scott Levin, MD; Linda Cendales, MD; Kodi Azari, MD; W. P. Andrew Lee, MD
Panel: Complications to Date—the Bad and the Ugly
Panelists: Warren Breidenbach, MD; Jaime Shores, MD; Bohdan Pomahac, MD; Laurent Lantieri, MD
4:30 pm - 6:30 pm  ASRM Best Case/Best Save

408 Tracheo-Esophageal Reconstruction: A Hard Pill to Swallow
Chair: Peirong Yu, MD
Instructors: Samir Mardini, MD; Jan Vranckx, MD
The latest advances in trachea-esophageal reconstruction will be discussed. The right flap for the right occasion and learn from experts as to what these are.

409 Back to the Future: Tried and True Techniques in Facial Reconstruction
Chair: Hung-Chi Chen, MD
Instructors: Fred Menick, MD; Yur Ren Kuo, MD; Ian Jackson, MD
In this era of CTA for the face, what about the tried and true techniques that have been utilized for decades? Experts will discuss what these techniques are and how to perform them.

410 Complex Abdominal Reconstruction: Whose Role is it?
Chair: Charles Butler, MD
Instructors: Maurice Nahabedian, MD; Michael Rosen, MD; Michael Franz, MD
With the advent of sub-atmospheric pressure therapy, biologic mesh and component separation, whose role is it to reconstruct the difficult ventral hernia? What’s the best method? Learn from experts in different fields as they discuss their approaches to this challenging problem.

411 Genitourinary Reconstruction
Chair: Lawrence Gottlieb, MD
Instructors: Lawrence Colen, MD; Sinikka Suominen, MD
Take the myth and mystery out of genitourinary 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 Management of Complex Chest Wall Defect
Chair: Michael Sauerbier, MD
Instructors: Michael Wong, MD; Scott Oates, MD; Dennis Orgill, MD
What’s new in complex chest wall reconstruction? Experts will share their experience with flaps, biologic mesh and rigid fixation for these complex problems.

8:45 am - 9:45 am  Panel: Young Microsurgeon’s Group Panel
Moderator: Matthew Hanasono, MD
Invited Panelists: Robert Whitfield, MD; Liza Wu, MD; Youn Chung, MD
Young microsurgeons will present their most challenging and difficult cases with commentary from a paired expert in the field. New insights into complications and the manner in which they were addressed will be discussed and debated.

9:45 am - 10:00 am  Break with Exhibitors
10:00 am - 11:15 am  ASRM Concurrent Scientific Paper Sessions
11:15 am - 11:45 am  ASRM Presidential Lecture
Keith E. Brandt, MD
Will the ASRM Suffer the Same Fate as Philippides? He Died.
An entertaining romp through the history of the ASRM and the Marathon.

11:45 am - 12:30 pm  Lunch with Exhibitors
Tuesday January 17, 2012

7:00 am - 9:00 am  Breakfast
7:30 am - 8:30 am  ASRM Council Meeting
7:30 am - 8:45 am  ASRM Breakout Panels

413 CPT Coding Workshop
Chair: Paul Cederna, MD
Panelists: Thomas Tung, MD; Scott Oates, MD
Learn to code appropriately and accurately to maximize value and minimize hassles. Experts will share “do’s” and “don’ts” of CPT coding.

414 The Business of Reconstructive Surgery: Maximizing Economic Value
Chair: Loren Schechter, MD
Panelists: Scott Hultman, MD; Kayvan Khiabani, MD
How do they remain profitable in this era by performing reconstructive surgery? Experts will share their knowledge and the ways in which they gained efficiency, maximize return and minimize costs.

415 Marketing your Reconstructive Practice: Pearls and Pitfalls
Moderator: Tom Davenport, MD
Panelists: Aldona Spiegel, MD; Jamie Levine, MD; Wes Schooler, MD
Can you market reconstructive surgery successfully and ethically? Experts will share their experience with marketing their practices and share tips and pearls on effective marketing. From earned and paid media to social media, experts will share their experiences as to what works and what doesn’t.

416 Super Microsurgery
Chair: David Chang, MD
Instructors: Isao Koshima, MD; Jaume Masia, MD
Where are we today with supermicrosurgery? What tools are needed? What settings best utilize supermicrosurgery. Experts will share their experience on this topic.

417 Facial Reanimation
Chair: Michael Klebuc, MD
Instructors: Ronald Zuker, MD
What’s new and improved in facial animation surgery? Experts will discuss tried and true principles and new techniques on how to reanimate the face.

418 Targeted Muscle Reinnervation
Chair: Greg Dumanian, MD
Instructors: Paul Cederna, MD; Susan Mackinnon, MD
What muscles benefit for target reinnervation to maximize function and to prepare for prosthetics. Experts will share their tips and tricks to maximize functional results.

11:00 am - 11:15 am  Panel: Innovative Surgery vs. Experimentation: Where is The Line?
Moderator: Peter Angelos, MD
Panelists: Lawrence Gottlieb, MD; Roger Khouri, MD; Geoff Gurtner, MD
As reconstructive microsurgeons, innovation is a part of our daily lives, but where is the line between innovation and experimentation? This panel will be lead by one of our country’s leading surgical ethicist. Attendees will gain insight as to the criteria of what is ethically innovative surgery and what may border on experimentation.

1:45 pm  Closing Remarks
Educational Resources

PRE-SALE – AAHS 2012 Comprehensive Hand Surgery Review Course DVD ($175)
Place your order now for the 2012 Comprehensive Hand Surgery Review Course DVD that will be recorded at this upcoming annual meeting. Chaired by Sheel Sharma, MD and covering 12 topics, this DVD will serve as a valuable resource. Please see the registration form in this brochure to order the 2012 Course DVD. Pre-ordered DVDs will be delivered to you in early spring 2012, after the meeting.

AAHS 2011 Comprehensive Hand Surgery Review Course DVD ($175 – Limited Quantities)
Limited quantities of the 2011 DVD are still available. The course includes 12 faculty presentations covered on board examinations, the certificate of added qualification in hand surgery certification examination, and resident in-training examinations. Recorded at the 2011 AAHS Annual Meeting, it is a resource that you will turn to again and again. Please see the registration form in this brochure to order the 2011 Course DVD.

ASRM Historical DVD “The First Twenty Years” ($25 – Limited Quantities)
A DVD entitled “The First Twenty Years” is available for purchase. This one hour documentary has 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 Urbaniaik. 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 2010 Masters Series in Microsurgery ($50 – Limited quantities)
The American Society for Reconstructive Microsurgery is pleased to present Part V of the “Masters’ Series in Microsurgery”. The 2010 Masters Series in Microsurgery highlighted complications and problems as seen by the experts in the field. An international 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. Limited quantities available

ASRM 2011 Masters Series in Microsurgery ($50 – Limited quantities)
The American Society for Reconstructive Microsurgery is pleased to present Part VI of the “Masters’ Series in Microsurgery”. The 2011 Masters Series in Microsurgery highlighted complications and problems as seen by the experts in the field. An international panel of renowned Masters in Microsurgery presented disasters they had.

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 “Wine with the Wizards” Reception
Wednesday, January 11  5:00 pm – 6:00 pm
1 ticket included in AAHS Registration
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 members, including the President and other board members. Enjoy a glass of wine and the opportunity to mingle with leaders in the field of hand surgery. Ticket includes hosted beverages and light appetizers.

AAHS Welcome Reception
Wednesday, January 11  6:30 pm – 8:30 pm
1 ticket included in AAHS Registration
Time to catch up with friends, network, and make new contacts within the hand surgery association. Ticket includes hosted beverages and light appetizers.

AAHS Annual Meeting Dinner Dance
Friday, January 13  7:00 pm – 10:00 pm
1 ticket included in AAHS Registration
Join your fellow AAHS members, including the President and board members in a fun filled evening of dinner and dancing. Ticket includes dinner, hosted beverages and musical entertainment.

AAHS/ASRM Golf Tournament
Saturday, January 14  12:00 pm
Arroyo at Red Rock Country Club is an Arnold Palmer Signature course and is the only course at Red Rock Country Club open to the public. Stretching 6,857 yards and playing the Arroyo is a rare mix of compelling design and exceptional beauty. Bold bunkering, dramatic water hazards and the stark contrast of emerald greens against the tanned desert mountain, make the Arroyo as visually striking as it is challenging. This links style layout with Bermuda grass fairways and Bentgrass greens will challenge every level of player. It has five sets of tee boxes to suit all golfers’ abilities. The Arroyo Course plays 6,433 yards from the middle tees and is a par 72. Lunch will be provided on carts.

ASPN/ASRM Welcome Reception
Saturday, January 14  6:00 pm – 7:30 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 in the Pavilion to greet fellow attendees and enjoy some musical entertainment. This casual reception will be sure to set the tone for the days of learning ahead.

ASRM Poster & Exhibits luncheon
Sunday, January 15  12:15 pm – 1:15 pm
Join us for lunch and view fellow attendees’ poster presentations while mingling amongst our organizations supporters. Poster authors will be available for discussion during this dedicated time.

ASRM VEGAS-STYLE
Monday, January 16  7:00 pm – 10:00 pm
Cost: 1 ticket included in ASRM registration. Additional adult tickets available @ $100 each; tickets for children and young adults ages 5 - 17 available @ $50 each and include 2 drink tickets. The ASRM annual social event will once again be one not to miss! This Las Vegas-style evening lineup includes dinner, dancing, craps gaming, roulette, billiards and foosball tables. To satisfy our party goers who are a bit less adventurous, we’ll entertain them with some close up magic.

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 schedule 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 registrar as a regular attendee. Cost $250 per ASRM guest.
Las Vegas, Nevada.
Situated in the state of Nevada in the western part of the United States, Las Vegas offers a little fun and adventure for everyone. Only a short ride away from one of the most exciting streets in America, the downtown Las Vegas Strip is recognized around the world for its fine dining, extravagant entertainment, endless shopping, and gaming galore. Nestled in the beautiful desert landscape, the weather promises sunny winter days at around 65º F during the day on average. For valuable information about all things Las Vegas, visit the city of Las Vegas’ travel website at http://www.lasvegasnevada.gov/Visitor/default.htm.

Red Rock Casino Resort & Spa
A new standard in hotel accommodations in Las Vegas is being set at Red Rock Resort. Whether you’re an early-riser or stay-up-all-nighter, the hotel’s luxurious Las Vegas accommodations offer a spacious retreat from the action and excitement. And then, there’s the view which is simply the best in Las Vegas lodging. Visit www.redrocklasvegas.com for more information.

Casino Gaming, Golf, Spa and Attractions
Exciting Las Vegas gambling awaits at Red Rock Resort’s state-of-the-art casino. Featuring thousands of games, the casino at Red Rock offers a comprehensive Las Vegas gaming experience that will surely add to this town’s gambling legend. From the Keno lounge to the Bingo room to the slots floor, whether you’re a high-rolling blackjack pro or cocktail-sipping penny-slots player, there’s enough Las Vegas casino gambling action at Red Rock for players of all pluck. Fun-seekers of all ages can play the day away at Red Rock Resort. For outdoorsmen (and women), our resort-style pool and spa, the spectacular Red Rock canyon and championship golf are par for the course. Or find some indoor’s Las Vegas family fun at Red Rock’s movie theater, bowling center and Kids Quest indoor play area.

Local Area Attractions
Within 5 minutes of Red Rock Casino, Resort & Spa
Red Rock Canyon is a 197,000-acre preserve and is arguably the most beautiful area in Nevada, perhaps even in the entire southwest. Whether you are a rock climber, hiker, cyclist or just appreciate the beauty of wild horses, bighorn sheep, and wild burros roaming free, this part of Nevada is perfect!

Within 25 minutes of Red Rock Casino, Resort & Spa
The Fabulous Las Vegas Strip. A stroll along the Strip lets you experience some of the world’s most famous landmarks and exotic destinations. Experience the true taste of Italy at the Venetian by taking a gondola ride through the streets of Venice. Enjoy lunch in a 50-story replica of the Eiffel Tower at Paris, built to half of the original scale. Another must see is the fountain at Bellagio where water dances and shoots high into the sky, perfectly choreographed to the accompanying musical serenade.

The Fashion Show Mall is truly a shopper’s paradise complete with a luxury collection of anchor stores, including Nordstrom, Bloomingdales, Dillard’s, Neiman Marcus, Macy’s and Saks Fifth Avenue.

Within 45 minutes of Red Rock Casino, Resort & Spa
Hoover Dam. Built during the depression, thousands of men and their families came to Black Canyon to tame the Colorado River. It took less than 5 years, in a harsh and barren land, to build the largest dam of its time. Now, more than 60 years later, Hoover Dam still stands as a world-renowned structure. The dam is a National Historic Landmark and has been rated by the American Society of Civil Engineers as one of America’s Seven Modern Civil Engineering Wonders.

Time Zone
Las Vegas operates on the Pacific Standard Time Zone.

Phone and Internet
Guests at the Red Rock Resort will receive high speed internet in their rooms and in all public areas except for the 5th level where all the meetings are held. This is included in the room rate. During exhibiting hours, our 5th floor exhibits hall will offer complimentary limited/wired internet connection to our computers.

Transportation
McCarran International Airport. Las Vegas, Nevada.
Located less than a mile from the Las Vegas strip and 19 miles from the Red Rock Casino & Spa, the McCarran International Airport services almost all major airlines. For any further information in the airport and transportation needs please visit http://www.mccarran.com/.

Private Transportation
A variety of Shuttle and Limousine services are available at McCarran, and located on the west side of the baggage claim, outside of door exits 7-13. Please note that there are both group shuttle and “for-hire” stretch limousine services. A full listing of services can be found at http://www.mccarran.com/03_shuttles_01.aspx. You may inquire with the posted individual services for rates and details. Arrangements for private transportation can also be arranged through the Red Rock Resort Concierge directly at (702) 797-7877.

Taxis
Taxi service is also readily available on the east side of the baggage claim at McCarran International Airport outside exits 1-4. Please note some taxis will NOT accept credit card payments. Customers should notify the attendant if they plan to use a credit card for payment. There is a $1.80 charge on all fares originating from the airport. The maximum number of passengers allowed in any taxi is five (5). Estimated cost from the airport to the Red Rock Casino & Spa is around $60-$65.

Rental Cars
Many well known car rental agencies operate at the airport. Please visit the airport’s website for information on rates and schedules at http://www.mccarran.com/03_carrentals.aspx.

Red Rock Shuttle Service
Red Rock offers free shuttle service to/from McCarran International Airport and the Las Vegas Strip at Fashion Show Mall. Please be advised reservations are NOT accepted. Space is limited. There is no additional fee for this service. Please note, space on the shuttle is not guaranteed. The shuttle from the airport will depart from the ground/zero level located below the baggage claim. The shuttle does not have a schedule parking spot, but it will generally park just outside of the door. Travel time from the airport to the hotel is approximately 30-40 minutes.
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, microsurgeons, 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 administrative office at or (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 encourage, foster and advance the art and science of microsurgical and other complex reconstructions, as well as to establish a forum for teaching, research and free discussion of reconstructive microsurgical methods and principals among the members. The ASRM has been an organization for 28 years and has a strong, growing membership.

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.

Membership & Registration

Registration

Discounted meeting registration fees are effective through Thursday, November 11, 2011. After this date, registration fees will increase by $100 or $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
- Free internet access in Exhibit Hall
- 2012 Official Program (includes abstracts)

* 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.

CHECK OUT

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

Onsite Registration Hours
Tuesday, January 10  4:00 pm – 7:00 pm
Wednesday, January 11  6:30 am – 3:00 pm
Thursday, January 12  6:30 am – 3:00 pm
Friday, January 13  6:30 am – 5:30 pm
Saturday, January 14  6:30 am – 5:00 pm
Sunday, January 15  6:30 am – 4:30 pm
Monday, January 16  6:30 am – 3:30 pm
Tuesday, January 17  6:30 am – 1:00 pm

Cancellation Policy

Cancellations must be received in writing via fax, mail or email to the address above, prior to November 11, 2011 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 11, 2011 will not receive a refund; no exceptions.
### 2012 AAHS/ASPN/ASRM Annual Meeting Registration Form

I am a member of (check all that apply):  
- [ ] ASPS ID# ________  
- [ ] AAHS ID# ________  
- [ ] ASPN ID# ________  
- [ ] ASRM ID# ________  

**PHYSICIAN/MEDICAL PERSONNEL REGISTRATION**

<table>
<thead>
<tr>
<th>AAHS/ASPN/ASRM Member Category</th>
<th>AAHS</th>
<th>ASPN</th>
<th>ASRM</th>
<th>AAHS &amp; ASPN</th>
<th>AAHS &amp; ASRM</th>
<th>ASPN &amp; ASRM</th>
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<tr>
<td>Active Member</td>
<td>$800</td>
<td>$545</td>
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<td>FREE</td>
<td>$535</td>
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<td>$400</td>
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</table>

**ADDITIONAL COURSES**

- [ ] AAHS Hands-On Workshop- Physicians (During Specialty Day) 6 n/a  
- [ ] AAHS Hands-On Workshop-Therapists (During Specialty Day) 6 n/a  
- [ ] AAHS Comprehensive Hand Surgery Review Course 10 $100  
- [ ] ASRM Master Series (Resident/Fellows are free) 14 $100  

**OPTIONAL TOURS AND ACTIVITIES FEE**

- [ ] AAHS/ASRM Golf Tournament $155  
- [ ] Golf Club Rental $50  

**EDUCATIONAL RESOURCES**

- [ ] AAHS Pre-Sale 2012 Comprehensive Hand Surgery Review Course DVD $175  
- [ ] AAHS 2011 Comprehensive Hand Surgery Review Course DVD $175  
- [ ] ASRM Historical DVD $25  
- [ ] ASRM 2010 Masters Series DVD $50  
- [ ] ASRM 2011 Masters Series DVD $50  

**DONATIONS**

- [ ] AAHS Hand Surgery Endowment Donation  
- [ ] ASRM Godina Fellowship Donation  
- [ ] ASRM Research Fund  
- [ ] ASRM Endowment Fund  

**ADDITIONAL NETWORKING EVENT TICKETS**

- [ ] AAHS Adult Guest/Spouse Fee (Social Events, Breakfast & Lunches) $250  
- [ ] AAHS Child Guest Fee (Social Events, Breakfast & Lunches) $75  
- [ ] ASPN/ASRM Welcome Reception* (Adult) $60  
- [ ] ASPN/ASRM Welcome Reception (Child) $30  
- [ ] ASRM "Vegas-Style" Evening (Adult) $100  
- [ ] ASRM Social Event (Child) $50  
- [ ] ASRM Guest Fee (social events, breakfasts & lunches) $250  

**PAYMENT**

- [ ] Check  
- [ ] Visa  
- [ ] MasterCard  

NAME ON CARD

ACCOUNT NUMBER  
EXPIRATION DATE  
SECURITY CODE

BILLING ADDRESS

CITY  
STATE  
ZIP CODE

SIGNATURE
Instructional Courses Registration Form

**AAHS Program**

**Specialty Day Wednesday, January 11  7:00 am – 8:00 am**

- 101 Management of Symptomatic Instability of the Distal Radioulnar Joint
- 102 Distal Radius Fractures: Basic Concepts
- 103 Advanced Techniques in Wrist and Thumb CMC Arthroscopy
- 104 Fracture-Dislocations of the PIP Joint
- 105 Update on Flexor Tendon Injury Management (ABPS MOC)
- 106 Advances in Hand Transplantation

**Thursday, January 12  7:00 am – 8:00 am**

- 107 Wrist Arthroplasty Update
- 108 Local Flaps for Finger Defects
- 109 Sports Injuries in the Hand and Wrist
- 110 Management of Complications of Hand Fractures
- 111 Basics of Shoulder and Elbow Evaluation
- 112 Evaluation and Management of the Cold Hand

**Friday, January 13  7:00 am – 8:00 am**

- 113 “Middle-of-the-Night” Regional Pedicled Flaps for Emergency Coverage of Hand Wounds
- 114 Reconstruction of the Pediatric Thumb: Congenital and Post-Traumatic
- 115 Management of Acute and Chronic SL Instability
- 116 Challenging Proximal Phalangeal Fractures
- 117 Uncommon Compressive Neuropathies in the Upper Extremity
- 118 The Business of Workmen’s Compensation Practice

**AAHS / ASPN / ASRM Combined Program**

**Saturday, January 14  7:00 am – 8:00 am**

- 201 Management of Failed Carpal Tunnel Surgery
- 202 Carpal Tunnel Syndrome- Update (ABPS MOC)
- 203 Nerve Transfers vs. Tendon Transfers: Timing, Treatment Options and Post-Operative Therapy
- 204 Controversies in Management of Complex Regional Pain Syndromes: Surgery vs. Non-operative Treatment Options and Validated Methods to Study Outcomes
- 205 Winning the Future: How to Best Train the Next Generation of Microsurgeons
- 206 Bench To Bedside: Translation Research in Microsurgery

**ASPN Program**

**Friday, January 13  2:15 pm – 3:15 pm**

- 301 Failed Upper Extremity Nerve Decompressions – What’s Next?
- 302 Controversies in Brachial Plexus Surgery
- 303 Targeted Reinnervation
- 304 Scratch Collapse Test
- 305 Management of Peripheral Nerve Tumors

**Sunday, January 15  7:30 am – 8:25 am**

- 306 Neuro-Imaging
- 307 Tissue Engineering and Nerve Repair
- 308 Current Approach to Facial Palsy and Future Directions
- 309 Controversies in Lower Extremity Compression Neuropathy Treatment, “New” Sites of Compression, & Management of Failed Decompressions
- 310 Painful Peripheral Nerve Injury: Evidence-based Approaches and Validated Methods to Assess Outcomes and QoL

**ASRM Program**

**Sunday, January 15  9:00 am – 10:00 am**

- 401 Maximizing Aesthetics in Reconstructive Breast Surgery
- 402 TUG of War: What is the Ideal Secondary Choice for Autologous
- 403 Navigating the DIEP SIEA: How to Choose the Right to Perforator System
- 404 Damage Control: Optimizing Function in the Mangled Hand
- 405 Truth or Dare: Lower Extremity Reconstruction with and without Microsurgery
- 406 State of the Art Treatment of Lower Extremity Sarcoma

**Monday, January 16  7:30 am – 8:30 am**

- 407 Achieving Efficiency in Vascularized Bone Transfers
- 408 Tracheo-Esophageal Reconstruction: Hard Pill to Swallow
- 409 Back to the Future: Tried and True Techniques in Facial Reconstruction
- 410 Complex Abdominal Reconstruction: Who’s Role
- 411 Genitourinary Reconstruction
- 412 Management of Complex Chest Wall Reconstruction

**Tuesday, January 17  7:30 am – 8:30 am**

- 413 CPT Coding Workshop
- 414 The Business of Reconstructive Surgery: Maximizing Economic Value
- 415 Marketing your Reconstructive Practice: Pearls and Pitfalls
- 416 Super Microsurgery
- 417 Facial Reanimation
- 418 Targeted Muscle Reinnervation