



Southern
Orthopaedic
Association

32nd Annual Meeting

July 15-18, 2015

The Omni Grove Park Inn
Asheville, NC

Preliminary Program

25.75 CME Credits Available



Distinguished Southern Orthopaedist
Lamar L. Fleming, MD
Atlanta, GA

Presidential Guest Speaker
Andrew R. Burgess, MD
Houston, TX

www.soaassn.org

Accreditation Information

2015 PROGRAM COMMITTEE

The Southern Orthopaedic Association gratefully acknowledges these orthopaedic surgeons for their contribution to the development of the scientific program:

Lee R. Leddy, MD, Chair
L. Andrew Koman, MD
Scott D. Mair MD
Richard S. Moore, MD
Robert D. Zura, MD

MISSION

The Southern Orthopaedic Association was founded in 1983 solely to develop and foster scientific medicine in the specialty of orthopaedic surgery. Annual Meetings of the Association are dedicated to disseminating current clinical, research, and practice innovations in orthopaedic medicine.

TARGET AUDIENCE

The 32nd Annual Meeting of the Southern Orthopaedic Association has been developed primarily for orthopaedic and trauma surgeons.

CME ACCREDITATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Orthopaedic Surgeons and the Southern Orthopaedic Association. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

The American Academy of Orthopaedic Surgeons designates this live activity for a maximum of 25.75 **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

- * 15.25 CME Credits for Scientific Program
- * 4.5 CME Credits for Scientific Poster Sessions
- * 6 CME Credits for Multimedia Education Sessions

CEC CREDIT

Physician's Assistants can receive up to 25.75 credit hours toward Continuing Education Credits. AAPA accepts American Medical Association Category I, Level 1 CME credit for the Physician's Recognition Award from organizations accredited by the ACCME.

PURPOSE

1. To provide participants with an unbiased educational experience that will enable them to remain current in the general practice of orthopaedic surgery.
2. To provide participants with an in-depth exposure to various subspecialty areas of orthopaedic surgery.
3. To provide participants with an opportunity to be exposed to leading orthopaedic advances, treatment and care.
4. To provide a forum for an open exchange of ideas between the presenters, the faculty, and the participants through paper presentations, guest lectureships, symposia, multimedia educational sessions and poster sessions.



President's Message

Langdon A. Hartsock, MD

Dear Colleagues,

I want to cordially invite you to join the Southern Orthopaedic Association for our 32nd Annual Meeting, July 15-18, 2015. We will be at the historic Grove Park Inn in the mountains of North Carolina. The Inn is located in Asheville, NC, which has been recognized recently for its up and coming revitalized downtown and energetic culture. Asheville is easily accessible for many of our members by car or from the nearby regional airport. The Grove Park Inn is newly renovated with redecorated rooms, renovated meeting spaces and upgraded amenities. It still holds the same grace and charm that have characterized the resort for decades!

This year's scientific program has been organized by Lee Leddy, MD and is an enjoyable mix of symposia on the latest topics of interest, paper presentations, and "rapid fire" sessions sure to bring participants and speakers into close proximity for small group presentations and discussions. We will also continue to offer a self-assessment exam (SAE) to satisfy 10 credits towards MOC requirements.

Featured in the Program this year will be Distinguished Southern Orthopaedist, Lamar Fleming, MD. Lamar is well known to the Association as one of our past presidents. His career accomplishments are numerous including Chairmanship at Emory University. His prestigious academic career and his long association with SOA clearly sets him apart as one of the influential orthopaedic surgeons in the south and nationally. I am pleased that he will be in attendance at this year's meeting. We last held the Annual Meeting at the Grove Park in 2005 and it was at that meeting that Dr. Fleming encouraged me to become part of the SOA leadership. It is fitting that ten years later we are back at the Grove Park Inn to acknowledge his impact on our profession.

The Presidential Guest Speaker will be Andy Burgess, MD, currently at the University of Houston in Texas. Andy is one of the foremost orthopaedic trauma surgeons in the world. During his years as the Chief of Orthopaedic Trauma at the Shock Trauma Center in Baltimore, Andy pioneered new classifications of pelvic fractures and, along with his faculty, set the standards for modern orthopaedic trauma care. Andy is an engaging and enthusiastic speaker. You will not want to miss his presentation!

My wife, Charlotte, and Stacy Wald have designed the Social Program to take advantage of the many stellar features of the Grove Park Inn as well as Asheville including golf, tennis, the world-renowned spa and many activities for the whole family. We will have an opening reception, a lively evening with our exhibitors, and the featured Black-Tie optional Gala in the Ballroom Saturday night. The Spa is world-class and sure to be a hit. We will have golf and tennis tournaments as well as the Bubba Armstrong Sporting Clays tournament. There will be organized fly fishing outings and rafting trips on the nearby whitewater rivers. There are swimming pools and child friendly activities for our families. Other optional activities are available including an off-road driving experience, horseback riding, biking and hiking on the local mountain trails.

For those of you considering membership, the SOA is a great value. The meetings are educational, fun and collegial. It is a great opportunity to network with colleagues and enjoy families from our region. The benefits of membership are practical and tangible. For example, each member receives a subscription to the *Journal of Surgical Orthopaedic Advances* (JSOA), Ortho-Preferred provides discounted malpractice insurance, abundant CME opportunities and discounted registration to the meetings. This is not to mention the intangibles of fellowship with surgeons and their families from your region in a fantastic setting! I hope you will join and center your academic activities on the SOA!

We look forward to your attendance at the meeting!

Charlotte and I look forward to seeing you there!

Sincerely,

Langdon Hartsock

Langdon A. Hartsock, MD
President, Southern Orthopaedic Association



Presidential Guest Lecturer

Andrew R. Burgess, MD

The SOA 2015 Presidential Guest Speaker is Dr. Andrew R. Burgess, Professor and Vice-Chairman of the Department of Orthopaedic Surgery at The University of Texas Medical School at Houston, where he also serves as Chief of Orthopaedic Trauma. Dr. Burgess received his medical degree from Albany Medical College in New York, where he also completed his orthopaedic residency training. He completed trauma fellowships at the Shock Trauma Center at the Maryland Institute for Emergency Medical Services System in Baltimore, Maryland, and a second AO Trauma Fellowship in Chur, Switzerland.

Dr. Burgess served as Professor and Chief of Orthopaedic Surgery at the University of Maryland Shock Trauma Unit from 1982 to 2002. He has been a Professor of Orthopaedic Surgery (part-time) at Johns Hopkins University School of Medicine since 1998. Immediately before joining The University of Texas Health Science Center at Houston, he was Academic Chairman and Director of Trauma at Orlando Regional Hospital from 2004 through 2010. Responsible for educating military orthopaedic residents from both Bethesda and Walter Reed at Maryland's Shock Trauma Unit, he held the rank of Adjunct Professor at the Uniformed Services School of Medicine from 2001 through 2004.

He has been active in crash injury research and motor vehicle design, and was a leader of University of Maryland's CIREN (Crash Injury Research and Engineering Network) Center. He was selected as a Landstuhl Scholar to educate staff and participate in the care of our wounded warriors at Landstuhl Regional Medical Center, Germany, 2007 and 2011.

Dr. Burgess is a founding member and past President of the Orthopaedic Trauma Association (OTA). He is a member of numerous medical societies and committees. His affiliations include the Motor Vehicle Safety Research Advisory Committee and The American College of Surgeons, where he also served on the Committee on Trauma. He was named in "Best Doctors in America", first elected in 1992. He has won "teacher of the year" awards at Johns Hopkins University, the University of Maryland and Orlando Regional Hospital. Dr. Burgess is board certified by the American Board of Orthopaedic Surgery.



Distinguished Southern Orthopaedist

Lamar L. Fleming, MD

Lamar L. Fleming is the recipient of this year's Distinguished Southern Orthopaedist Award. Dr. Fleming began his medical career in Internal Medicine. He was drafted out of his residency into the Navy and became a Naval Flight Surgeon, serving for three years. Afterwards, he changed his career direction as he soon realized his true passion was in Orthopaedics.

Upon completing his residency at Duke in 1975, he joined Thomas E. Whitesides, Jr. at Emory Orthopaedics in Atlanta, GA. For the next 38 years, Dr. Fleming had a very successful career including serving as Chief of the Orthopaedic program at the VA Hospital, Grady Memorial Hospital, and Emory Hospital before becoming Chairman of the Emory Orthopaedic Department in 1983. During this time, he helped establish Emory as one of the top Orthopaedic Residency Programs in the country. Dr. Fleming also served as president of the Atlanta Orthopaedic Society, the Georgia Orthopaedic Society, the Eastern Orthopaedic Association, the American Orthopaedic Foot and Ankle Society, and the Southern Orthopaedic Association, and held various Board positions in the American Academy of Orthopaedic Surgery and American Orthopaedic Association. He is currently a Professor Emeritus at Emory University.

Despite his many academic and career accomplishments, Dr. Lamar Fleming has overcome many challenges, which he values as his true success stories. Like King George VI of England, Dr. Fleming suffered with severe stuttering as a child. After a lot of hard work he overcame this as a young man and feels one of his greatest accomplishments is to have been able to speak clearly and be heard by many giving academic/medical presentations without stammering.

He feels that along with helping his many patients, one of the greatest pleasures in his career is to have been part of the training of so many Orthopaedic Residents and to have helped guide their Orthopaedic careers. The greatest honor of his life has been the teaching, training and mentoring of these young men and women into becoming successful Orthopaedic Surgeons.

Dr. Fleming retired in 2013 and now lives on Lake Rabun in Lakemont, GA. with his wife of forty-five years, Sally Hurt Fleming. They have two daughters, Anne Ridley Fleming and Sarah Sibley Fleming. He feels God has blessed him greatly.

Accreditation Information continued

OBJECTIVES

Educational objectives will be met through a combination of paper presentations, lectures and symposia in plenary and specialty sessions allowing open discussion with the lecturers and paper presenters. The following objectives will be addressed during the Scientific Program, such that at the conclusion of this course the attendees should be able to:

1. Critically evaluate orthopaedic diseases and treatments through evidenced based outcome presentations.
2. Discuss basic science and clinical study advances and their implications pertaining to the diagnosis and treatment of orthopaedic diseases.
3. Enhance and maximize clinical and operative skills in the management of new and leading technology in orthopaedic disorders.

These educational objectives will be obtained through paper presentations, guest lectureships, symposia, multimedia educational sessions and poster sessions.

DISCLAIMER

The products, procedures, and opinions presented at this meeting reflect the viewpoint or approach of the presenter only, and are not to be attributed to the Southern Orthopaedic Association. The Southern Orthopaedic Association presents such material for informational purposes only and does not endorse any such product or the content of any such presentation.

FORMAT

The educational sessions will be held Thursday, Friday and Saturday, July 16-18, from approximately 6:30 am until 1:30 pm.

SCIENTIFIC POSTER SESSIONS

Scientific Posters are an important feature of the SOA Annual Meeting. Posters will be on display each day of the Scientific Program and poster presenters will be available to answer questions before and after the Scientific Program Sessions. **Please note on the Scientific Program Schedule the designated times the poster presenters will be available for discussion.**

MULTIMEDIA EDUCATION SESSIONS

The SOA will provide multimedia education sessions Thursday, Friday and Saturday afternoons, July 16-18. A comprehensive selection of AAOS DVDs will be available for your individual education. These DVDs will highlight surgical procedures and current concepts in Orthopaedics. Registered attendees should find these DVDs informative and helpful in their practice.

PHYSICIAN REGISTRATION FEE

Registration covers the Syllabus, Daily Continental Breakfasts and Coffee Breaks, General Meeting Expenses, Multimedia Educational Sessions, Poster Sessions, Welcome Reception, Exhibitor Reception and the Gala Dinner Dance.

Wednesday, July 15

12:00 pm – 5:00 pm	Meeting Registration
12:00 pm – 5:00 pm	Exhibit Setup
12:00 pm – 5:00 pm	Scientific Poster Setup
2:00 pm – 5:00 pm	SOA Board of Trustees Meeting

Thursday, July 16

6:00 am – 6:30 am	Scientific Poster Session (Presenters will be available to answer questions.) *CME Activity
6:00 am – 1:30 pm	Meeting Registration
6:30 am – 6:45 am	First Business Meeting
6:30 am – 1:30 pm	Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing
6:45 am – 1:30 pm	Scientific Sessions and Symposia *CME Activity
8:30 am – 10:00 am	Spouse/Children's Hospitality Join your friends and meet new spouses while enjoying a continental breakfast. Square-dance caller, "Uncle Ted" White, will tell us all about clogging. In a short amount of time he can have you up, dancing and following calls. Price: Included in Registration Fee or \$40 per Unregistered Adult Guest; \$20 per Unregistered Child (5-17 years)
11:00 am – 12:00 pm	SOA Luncheon - Industry Presentation
12:30 pm – 4:30 pm	Epicurean Tour of Downtown Asheville A unique and delicious walking tour where you'll taste the foods, sip the drinks, meet some artisans & vendors in their shops, while exploring lively downtown Asheville. If you watch the Food Network or consider yourself a "foodie," this is the adventure for you. The tour typically visits between 4 and 5 different local vendors and artisan producers. The Asheville philosophy is "Eat Local" The AIR vendors (Asheville Independent Restaurants) feature fresh,

1:00 pm – 5:00 pm

locally grown, organic, seasonal, and sustainable products. Some examples are: Infused Olive Oils, Gourmet Balsamic Vinegars, Gourmet Potato Chips, Artisan Chocolates, locally raised beef and smoked pork, Asheville brewed beer and much more. We recommend that you only have a light lunch before the tour!

Price: \$75 per person (minimum 8 people)

Bootleggin' to Brewin' – Troy & Sons Distillery

Carefully study the craft of moonshine from the real old time moonshine makers. The tour will visit the distillery with a guided tour and sample 80 proof whiskey straight, with spring water, or with natural juices. Next, with breweries abounding in Asheville, we will select two or three (time dependent) for a brew master tour and tasting. This tour is fun...yes...but also very educational! Includes box lunch, transportation, professional guide, private tour and tasting, snacks, taxes and gratuity.

Price: \$99 per person (minimum 8 people)

1:30 pm – 2:30 pm

SOA Councilors Meeting (time tentative)

1:30 pm – 2:30 pm

Scientific Poster Session (Presenters will be available to answer questions.) *CME Activity

2:30 pm – 4:30 pm

Multimedia Session *CME Activity

4:15 pm – 5:15 pm

Resident Reception

All Residents are invited to attend.

Attire: Resort Casual

Price: Included in Registration Fee

5:15 pm – 6:00 pm

New Member Reception

All SOA new members are invited to attend this reception. The SOA Board and Committee Members would like to take this opportunity to welcome you to the SOA.

Attire: Resort Casual

Price: Included in Registration Fee

6:00 pm – 8:30 pm

Welcome Reception

Have a wonderful evening on the Skyline Terrace with food delicacies and drinks to be enjoyed overlooking the Blue Ridge Mountains.

Attire: Resort Casual

Price: Included in Registration Fee or \$100 per Unregistered Adult Guest

Tentative Schedule of Events

ve Park Inn • Asheville, NC

Events and times subject to change

Friday, July 17

5:30 am – 6:30 am

Regional and AAOS President's Breakfast Meeting with State Presidents and Board of Councilors

1:00 pm – 5:30 pm

6:00 am – 6:30 am

Scientific Poster Session (Presenters will be available to answer questions.) *CME Activity

6:00 am – 1:30 pm

Meeting Registration

6:00 am – 1:30 pm

Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing

6:30 am – 1:30 pm

Scientific Sessions and Symposia
*CME Activity

10:30 pm – 3:30 pm

River Arts Safari

Asheville and the surrounding region have one of the largest concentrations of fine artists and crafters in the country. The tour will coordinate the artists and demonstrations for a rounded and enlightening experience. Popular artists in the past have included glass blowers, potters, metal workers, textile artists and painters. The tour may also include a visit to one of Asheville's more prominent art galleries. The tour includes transportation, professional guide, private artist demonstrations, all-inclusive lunch, taxes and gratuity.

Price: \$85 per person (minimum 8 people)

1:30 pm – 2:30 pm

2:00 pm – 4:00 pm

2:30 pm – 4:30 pm

5:30 pm – 7:30 pm

11:10 am – 12:10 pm

SOA Luncheon - Industry Presentation

1:00 pm – 5:00 pm

Fly Fishing

Professional fly-fishing guides will transport you to one or more of our pristine mountain streams well-known for their abundance of Brook, Brown and Rainbow trout. Enjoy spending a half-day in nature fly-fishing and observing the natural habitat of indigenous flora, fauna and wildlife. If you are not experienced, you will be given professional guidance in the nuances of fly-casting. If you are a veteran our guides will work extra hard to give you a memorable experience. The tour includes roundtrip transportation, box lunch, bottled water, snacks,

beverages, all fishing equipment, NC fishing license, permits and taxes.

Price: \$285 per person (minimum 2 people)

Golf Tournament

Framed by the splendor of the Blue Ridge Mountains, the historic Omni Grove Park Inn Golf Club celebrates the spirit of mountain golf. Designed by the legendary Donald Ross in 1926, the 6,400-yard, par-70 course is contoured out of the rolling landscape with tree-lined fairways, challenging bunkers and receptive bent greens. And, its elevated tee boxes mean you get amazing views with each drive. The course is considered one of the top golf courses in North Carolina. Masterfully restored, it reflects the glory and spirit of Donald Ross' original design. The tournament will be a 1:00 pm shotgun start with scramble format. Come rain or shine.

Price: \$175 per person (Includes greens fee, lunch and beverage cart)

Scientific Poster Session (Presenters will be available to answer questions.) *CME Activity

Tennis Round Robin

Price: \$25 per person (minimum 4 people)

Multimedia Session *CME Activity

Exhibitor Reception

Before you go to dinner, start your evening off with drinks and hors d'oeuvres with SOA.

Attire: Business Casual

Price: Included in Registration Fee or \$75 per Unregistered Adult Guest

Kids' Movie Party and Arts & Crafts

Dinner and a movie—fun! Watch a great movie and nibble on snacks and treats with your friends! If younger than 5 years old, must be accompanied by an adult.

Price: Included in Registration Fee or \$25 per Unregistered Child (5-17 years)

SOA's 32nd Annual Meeting

Tentative Schedule of Events

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Saturday, July 18

6:00 am – 6:30 am	Scientific Poster Session (Presenters will be available to answer questions.) *CME Activity	7:00 pm – 11:00 pm
6:00 am – 1:30 pm	Meeting Registration	
6:00 am – 1:30 pm	Technical Exhibits, Continental Breakfast, Coffee Breaks and Daily Drawing	
6:30 am – 1:30 pm	Scientific Sessions and Symposia *CME Activity	
12:00 pm – 12:15 pm	Second Business Meeting	7:00 pm – 11:00 pm
12:15 pm – 1:15 pm	Scientific Poster Session (Presenters will be available to answer questions.) *CME Activity	
1:00 pm – 5:00 pm	Bubba Armstrong Sporting Clay Tournament The tournament will be at the beautiful Biltmore Estate's newly constructed "Sporting Club". Sporting Clay targets of different shapes and sizes are thrown at varying speeds, angles and heights to simulate the path of hunting game. Includes transportation, box lunch, a 50-shot round of sporting clays, gun rental, earplugs, shells, targets and scorecards. Wear closed-toe shoes. Price: \$220 per person (minimum 10 people)	

1:15 pm – 3:15 pm	Multimedia Session *CME Activity	9:45 am – 2:45 pm
1:30 pm – 5:30 pm	Biltmore Estates Tour If you only had the opportunity to do one thing while in Asheville, the magnificent beauty of Biltmore House, Gardens & Winery are revealed in this half-day tour. The excursion includes a self-paced, self-guided tour of the restored rooms of Biltmore House, America's largest privately owned residence. Acres of beautiful gardens and a tour of Biltmore's award-winning Winery, with a free tasting for anyone 21 years or older add to the exceptional charm of this Estate. The tour includes transportation, Estate admission,	

professional guide, self-guided audio tour, snacks, taxes and gratuity.

Price: \$100 per adult (17 years+); \$80 per youth (10-16 years); \$40 per child (under 10) (minimum 20 people)

Gala Dinner Dance

Dinner will be an event to remember with a delicious meal, good company, and wonderful music.

Attire: Black Tie Optional

Price: Included in Registration Fee or \$150 per Unregistered Adult Guest; \$75 Surcharge per Registered Child (5-17 years)

Kids' Movie Party and Arts & Crafts

While your parents are at the Gala Dinner Dance, enjoy dinner and crafts or a movie with your friends. If younger than 5 years old, must be accompanied by an adult. This service is provided **only** for parents attending the Gala Dinner and children must be registered.

Price: Included in registration fee or \$25 per unregistered child (5-17 years)

Sunday, July 19

8:00 am – 9:30am

Fellowship and Worship

Grab your breakfast and then come join us for Sunday morning worship by John J. McGraw, MD.

Price: Included in registration fee

9:45 am – 2:45 pm

White Water Rafting

This is one of the favorite activities for those visiting the Western North Carolina Mountains. The river boasts Class I – II Rapids for the half-day tour and for the full-day tour you can eat lunch on the river and enjoy a Class IV rapid at the very end! Children must be eight years old to participate so please notify us if children are part of this program because parent or guardian will be required to sign waivers for youths under the age of 18 years. Includes transportation, lunch, professional guide, safety briefing, PFD and all equipment, taxes and gratuity.

Price: \$90 per person (minimum 8 years of age) (minimum 15 people)

Asheville, North Carolina

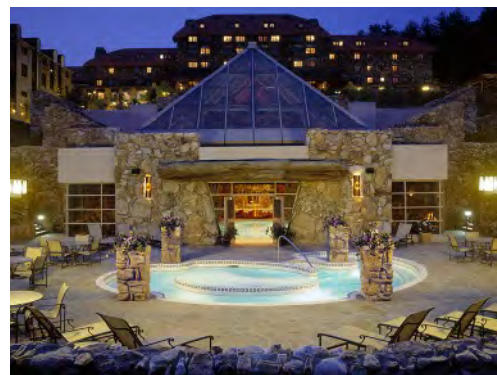
Asheville is that type of unique, special place that lingers sweetly in your mind and memories for years to come. The city's rich architectural legacy with its mix of Art Deco, Beaux Arts and Neoclassical styles is the perfect retro-urban backdrop to the edgy energy that emanates from the locally owned-shops and art galleries, distinctive restaurants and exciting entertainment venues. Known as an art colony, a healing resort and a home to notable luminaries, statesmen and bohemians, Asheville is one of the most welcoming, vibrant cities in America.

A bastion of cutting-edge art and technology in the Blue Ridge, the city also prides itself on its fascinating Appalachian past and celebrates this culture with annual events. While many cities underwent major overhauls in past decades, Asheville's historic and architecturally diverse downtown remains beautifully preserved.

The Omni Grove Park Inn

Hotel Room Reservation and Rates (Room Block Cutoff Date: June 15, 2015)

There's a reason guests have been staying at The Omni Grove Park Inn for one hundred years. They come for relaxation, rejuvenation and to breathe in the clean mountain air, not to mention the countless activities available including golf at the legendary Donald Ross designed course, treatments at The Spa, (named one of Conde Nast *Traveler's* Top Twenty Spas in the U.S.), programs for the kids, outdoor adventures, restaurants and shops. And don't forget to check out some of what the Asheville area has to offer. *Frommer's* named it a must-see global destination, after all. From its rich history to modern energy, the city is a hip blend of art, nature, culture and mountain flavor. Explore the lively downtown, unique shopping, architectural marvels and thriving arts scene with performing arts, galleries and events.



SOA has reserved a block of sleeping rooms for your convenience while attending the Annual Meeting, and will hold these rooms until **June 15, 2015**. Make a reservation online at <http://www.grovesparkinn.com/SouthernOrthopaedicAssociation7> or call The Omni Grove Park Inn at **800-438-5800**. **Space is limited, so make your reservation early! Please mention that you are with Southern Orthopaedic Association to get the discounted rate.**

Room Category	Rates
Resort View	\$269 per night
Resort View Main Inn	\$274 per night
Mountain View	\$319 per night
Mountain View Main Inn	\$324 per night

Connecting Room Requests: Room Types are limited and based on availability. Call the hotel direct at 1-800-438-5800 and request to speak to the On-Site Reservations Supervisor for the Omni Grove Park Inn, or send an email to: GPI.ResSupervisors@omnihotels.com.

Confirmation: A hotel confirmation will be sent to you upon receipt of your request.

Deposit: A deposit equal to one night's stay is required to hold each individual's reservation. The deposit shall serve to confirm the reservation for the date(s) indicated, and, upon check-in, shall be applied to final night of the reserved stay.

Room Cancellations: All room cancellations must be made 7 days prior to reservation. Room cancellations must be made in writing and you should receive a cancellation confirmation number.

Travel and Transportation Information

The closest airport is Asheville Regional Airport (AVL) and is approximately 17 miles to the hotel.

Car service is \$45 each way, per person. There are discounted rates for families. For details, please call Accents on Asheville at 828-251-9013 or complete the Transfer Request form online at www.soaassn.org/?page=annualmeeting. If you would like to rent a car, Hertz discounts are available online at www.hertz.com by using discount code CV#04B00007 or you can call 800-654-2240. Valet Parking is \$22 per day; self-parking is complimentary.

Thursday, July 16

6:00 am – 6:30 am **Scientific Poster Session** (Presenters will be available to answer questions.)

6:30 am – 6:45 am **First Business Meeting**

6:45 am **Welcome, Introduction of Program and Announcements**
Langdon A. Hartsock, MD, President
Lee R. Leddy, MD, Program Chair

General Session 1: Sports Medicine 1

Moderator: Jeffrey A. Guy, MD

6:50 am – 8:10 am **Abstracts & Discussion**

8:10 am – 8:30 am *Break: Visit EXHIBITS and POSTERS*

General Session 2: OREF Report & Presidential Guest Speaker

Moderator: Langdon A. Hartsock, MD

8:30 am – 8:35 am **OREF Report**
Ramon L. Jimenez, MD, Monterey, CA

8:35 am – 8:40 am **Introduction of Presidential Guest Speaker**
Langdon A. Hartsock, MD, Medical University of South Carolina, Charleston, SC

8:40 am – 9:10 am **Presidential Guest Speaker**
Automotive Crash Research: The Effects on Orthopaedic Practice
Andrew R. Burgess, MD, Houston, TX

Rapid Fire Session 3A: Total Hip

Moderator: Michael P. Bolognesi, MD

9:10 am – 9:50 am **Abstracts & Discussion**

Rapid Fire Session 3B: Sports Knee

Moderator: Mark J. Lemos, MD

9:10 am – 9:50 am **Abstracts & Discussion**

Rapid Fire Session 3C: Foot and Ankle

Moderator: William K. McKibbin, MD

9:10 am – 9:50 am **Abstracts & Discussion**

Rapid Fire Session 3D: Trauma 1 – Upper Extremity

Moderator: Kyle J. Jeray, MD

9:10 am – 9:50 am **Abstracts & Discussion**

9:50 am – 10:10 am *Break: Visit EXHIBITS and POSTERS*

Symposium 1: Sports – Knee

Moderator: Darren L. Johnson, MD

10:10 am – 11:00 am **What's New In ACL Reconstruction?**

11:00 am – 12:00 pm **SOA Luncheon – Industry Presentation**

Symposium 2: Oncology

Moderator: Ginger Holt, MD

12:00 pm – 12:50 pm **The Management Of Metastatic Bone Disease**

General Session 4: Total Joint Outcomes

Moderator: James R. Roberson, MD

12:50 pm – 1:30 pm **Abstracts & Discussion**

1:30 pm – 2:30 pm **Scientific Poster Session** (Presenters will be available to answer questions.)

2:30 pm – 4:30 pm **Multimedia Education Session**

Friday, July 17

6:00 am – 6:30 am **Scientific Poster Session** (Presenters will be available to answer questions.)

Annual Meeting Scientific Program

Love Park Inn • Asheville, NC

Presenters and times subject to change

6:30 am – 6:35 am

Announcements

Lee R. Leddy, MD, Program Chair

General Session 5: Trauma

Moderator: Andrew R. Burgess, MD

6:35 am – 8:10 am

Abstracts & Discussion

8:10 am – 8:30 am

Break: Visit EXHIBITS and POSTERS

General Session 6: AIOS Report and Distinguished Southern Orthopaedist Presentation

Moderator: Langdon A. Hartsock, MD

8:30 am – 8:45 am

AAOS Report

David D. Teuscher, MD, American Academy of Orthopaedic Surgeons, Beaumont Bone and Joint Institution, Beaumont, TX

8:45 am – 8:50 am

Introduction of Distinguished Southern Orthopaedist

Langdon A. Hartsock, MD, Medical University of South Carolina, Charleston, SC

8:50 am – 9:20 am

Distinguished Southern Orthopaedist Lamar L. Fleming, MD, Atlanta, GA

James R. Roberson, MD, Emory University, Atlanta, GA
Thomas J. Moore, MD, Emory University, Atlanta, GA
L. Andrew Koman, MD, Wake Forest University, Winston-Salem, NC

Rapid Fire Session 7A: Mixed Topics

Moderator: Paul C. Collins, MD

9:20 am – 10:00 am

Abstracts & Discussion

Rapid Fire Session 7B: Total Knee

Moderator: Thomas L. Bradbury, MD

9:20 am – 10:00 am

Abstracts & Discussion

Rapid Fire Session 7C: Hand

Moderator: Michael S. Shuler, MD

9:20 am – 10:00 am

Abstracts & Discussion

Rapid Fire Session 7D: Shoulder/Elbow

Moderator: Bryan Butler, MD

9:20 am – 10:00 am

Abstracts & Discussion

10:00 am – 10:20 am

Break: Visit EXHIBITS and POSTERS

Symposium 3: Shoulder

Moderator: R. Alexander Creighton, MD, CAQSM

10:20 am – 11:10 am

What's New In Shoulder Arthroplasty

R. Alexander Creighton, MD, CAQSM, University of North Carolina Orthopaedics, Chapel Hill, NC

11:10 am – 12:10 pm

SOA Luncheon – Industry Presentation

Symposium 4: Medical Liability Update

Moderator: David D. Teuscher, MD

12:10 pm – 12:50 pm

Medical Liability Update

B. Sonny Bal, MD, JD, MBA, University of Missouri, Columbia, MO
Lawrence R. Brenner, JD, Yale School Of Medicine, New Haven, CT

General Session 8: Pediatrics

Moderators: Gregory A. Mencia, MD & Robert W. Bruce Jr., MD

12:50 pm – 1:30 pm

Abstracts & Discussion

1:30 pm – 2:30 pm

Scientific Poster Session (Presenters will be available to answer questions.)

2:30 pm – 4:30 pm

Multimedia Education Session

SOA's 32nd Annual Meeting

Tentative Scientific Program

July 15-18, 2015 • The Omni Grove Park Inn • Asheville, NC

Saturday, July 18

6:00 am – 6:30 am **Scientific Poster Session** (Presenters will be available to answer questions.)

6:30 am **Announcements**
Lee R. Leddy, MD, Program Chair

General Session 9: Shoulder and Elbow

Moderator: James K. Kercher, MD

6:35 am – 8:00 am **Abstracts & Discussion**

Symposium 5: Trauma

Moderator: Robert D. Zura, MD

8:00 am – 8:40 am **The Femur, Top To Bottom**
Robert D. Zura, MD, Duke University Medical Center, Durham, NC

Rapid Fire Session 10A: Mixed Topics/General Orthopaedics

Moderator: Ana K. Palmieri, MD

8:40 am – 9:20 am **Abstracts & Discussion**

Rapid Fire Session 10B: Trauma-Lower Extremity

Moderator: William M. Reisman, MD

8:40 am – 9:20 am **Abstracts & Discussion**

Rapid Fire Session 10C: Hip

Moderators: C. Lowry Barnes, MD & James A. Browne, MD

8:40 am – 9:20 am **Abstracts & Discussion**

Rapid Fire Session 10D: Spine

Moderator: Gregory Grabowski, MD

8:40 am – 9:20 am **Abstracts & Discussion**

9:20 am – 9:45 am

Break: Visit EXHIBITS and POSTERS

General Session 11: BOC Report and Presidential Address

Moderator: Lee R. Leddy, MD

9:45 am – 9:55 am

BOC Report
Frederick C. Flandry, MD, FACS, Columbus, GA

9:55 am – 10:00 am

Introduction of Presidential Address
Lee R. Leddy, MD, Medical University of South Carolina, Charleston, SC

10:00 am – 10:30 am

Presidential Address
Langdon A. Hartsock, MD, Medical University of South Carolina, Charleston, SC

10:30 am – 10:40 am

Refreshment Break

Symposium 6: Young Arthritic Patient

Moderator: Vincent D. Pellegrini Jr., MD

10:40 am – 11:20 am

Approach to the Young Arthritic Patient
Vincent D. Pellegrini Jr., MD, Medical University of South Carolina, Charleston, SC
Robert T. Trousdale, MD, Mayo Clinic, Rochester, MN

General Session 12: Hand and Upper Extremity

Moderator: A. Rashard Dacus, MD

11:20 am – 12:00 pm

Abstracts & Discussion

12:00 pm – 12:15 pm

Second Business Meeting

12:00 pm – 1:00 pm

Scientific Poster Session (Presenters will be available to answer questions.)

1:00 pm – 3:00 pm

Multimedia Education Session

SOA 32nd Annual Meeting Registration

July 15-18, 2015 • The Omni Grove Park Inn • Asheville, NC

Mail: Southern Orthopaedic Association, 110 West Rd, Suite 227, Towson, MD 21204

Phone: (866) 762-0730 **Fax:** (410) 494-0515 **Web:** www.soaassn.org

Name	Degree	Sub-Specialty	
Company/Institution		Department	
Address	City	State	ZIP
Office Phone	Email Address		

#	Registrant Category	Early Bird Fee (thru 4/30/15)	Regular Fee
	New SOA Member	\$395	\$395
	SOA Member Physician	\$595	\$695
	Non Member Physician	\$895	\$995
	Emeritus Member	\$350	\$400
	Active Military	\$150	\$200
	Allied Health Professional	\$300	\$350
	Resident Award Winner	No Charge	No Charge
	Resident/Fellow	\$100	\$150
	Spouse/Guest (18+)	\$200	\$225
	Child(ren) 5-17 years	\$35	\$35
	Child(ren) under 5 years	No Charge	No Charge

Physician/Allied Health Registration Fee Includes: Scientific Sessions, Poster Sessions, Multimedia Sessions, Welcome Reception, Exhibitor Reception, Symposia, Continental Breakfasts, Workshops, Breaks, and the Gala Dinner Dance.

Guest Registration Fee Includes: Spouse/Child Hospitality, Welcome Reception, Exhibitor Reception, and the Gala Dinner Dance.

Child Registration Fee Includes: Spouse/Child Hospitality, Welcome Reception, Kids' Movie Nights, and the Gala Dinner Dance.

Please provide the information below for each of your adult guests so we can put their name badges in your registration packet. Registered children (5-17) will receive a wristband.

Guest Name	City	State
Guest Name	City	State
Guest Name	City	State
Guest Name	City	State

CANCELLATION POLICY: Full refund (less \$35.00 administrative fee) will be granted if a cancellation is made prior to 10 business days before the meeting date; a 50% refund if canceled between 5 and 10 business days before the meeting date. No refund will be granted within 5 business days of the meeting, or anytime thereafter.

◇ **SPECIAL NEEDS:** If you have hearing, vision or mobility impairment and need appropriate accommodations in order to participate fully in this activity, please check here and notify us by June 15, 2015. You will be contacted by the SOA Management Company, DTMS, to discuss your needs.

#	Tours/Activities	Fee
	Epicurean Tour - Thurs 7/16 (\$75)	
	Bootleggin' to Brewin' Tour - Thurs 7/16 (\$99)	
	River Arts Safari - Friday 7/17 (\$85)	
	Fly Fishing - Friday 7/17 (\$285)	
	Golf Tournament - Fri 7/17 (\$175)	
	Tennis Round Robin - Fri 7/17 (\$25)	
	Sporting Clay Tournament - Sat 7/18 (\$220)	
	Biltmore Estates Tour - Sat 7/18 - Adult 17+ (\$100)	
	Biltmore Estates Tour - Sat 7/18 - Youth 10-16 (\$80)	
	Biltmore Estates Tour - Sat 7/18 - Child under 10 (\$40)	
	White Water Rafting - Sun 7/19 - Adult (\$90)	
	White Water Rafting - Sun 7/19 - Child 8-17 (\$90)	

ONLY
unregistered
spouses, guests,
and children who
wish to attend
events should fill
out this form. ➡

These events are
included for
registered
spouses, guests
and children.

#	Unregistered Guest Events	Fee
	Spouse/Child Hospitality - Adult (\$40)	
	Spouse/Child Hospitality - Child 5-17 (\$20)	
	Welcome Reception - Adult (\$100)	
	Welcome Reception - Child 5-17 (\$25)	
	Exhibitor Reception - Adult (\$75)	
	Kids' Movie Night (Friday) - (\$25)	
	Gala Dinner Dance - Adult (\$150)	
	Kids' Movie Night (Saturday) - (\$25)	

Physician/Allied Health Registration Fee \$ _____
Guest Registration Fees \$ _____
Tours/Activities Fees \$ _____
Unregistered Guest Event Fees \$ _____
TOTAL \$ _____

◇ Check Enclosed (payable to Southern Orthopaedic Association)
◇ Charge my: ◇ Visa ◇ MasterCard ◇ American Express

CARD NUMBER	EXP. DATE
NAME ON CARD	BILLING ZIP CODE



Southern
Orthopaedic
Association

110 West Rd, Suite 227
Towson, MD 21204

See you in Asheville

