56TH ANNUAL MEETING
May 16-18, 2003
at the
The Williamsburg Lodge
Williamsburg, VA

Carilion Health System designates this educational activity for a maximum of 8.5 hours in Category 1 towards the AMA Physician’s Recognition Award.
Dear Colleague:

We hope you have set aside May 16-18, 2003 to join us in Williamsburg for the Virginia Orthopaedic Society’s 56th Annual Meeting.

The Program Committee worked hard to plan an exciting program with guest lecturers and presentations covering all aspects of orthopaedics. Activities on the agenda include golf, a reception and dinner Friday night.

The casual, warm and very comfortable Williamsburg Lodge is just a few steps away from the Historic Area. Whether you decide to relax in a rocking chair on the breezeway, swim in the heated indoor pool of the Tazewell Fitness Club, or step back in time to 18th Century America, the newly renovated Williamsburg Lodge provides the ideal setting. Plan now to bring your family for a fun filled weekend in Williamsburg.

We hope to see you there!

Thom Brown, MD; Dan Carr, MD
Program Co-Chairs

David Kahler, MD
President
FRIDAY, MAY 16, 2003

4:00 - 6:00 PM Registration
6:30 PM: Welcome Dinner Reception (Sponsored by Pfizer/Pharmacia?)
Speakers:
Mike Kohn, US Olympic Bobsled Team member  
“How I became an Olympic Athlete”
Daniel E. Carr, MD, Williamsburg, VA  
“How I became an Olympic Team Physician”

SATURDAY, MAY 17, 2003

7:00 - 7:30 am Registration
Continental Breakfast in Exhibit hall
7:30 - 8:45 am SCIENTIFIC PAPERS
7:30 Effect of Medial Imbrication on Patellar Position
Christopher R. Lehman, MD
7:38 Clinical Outcome Following Arthroscopic Single Bundle Posterior Cruciate Ligament Reconstruction
LCDR Jon K. Sekiya, MD, MC, USNR
7:46 Factors Associated With Decreased Muscle Strength After ACL Reconstruction with Hamstring Tendon
Vipool K. Goradia, MD
7:54 Biomechanical Analysis of a Combined Double Bundle Posterior Cruciate Ligament and Posterolateral Corner Reconstruction
LCDR Jon K. Sekiya, MD, MC, USNR
8:02 Clinical Outcomes Following Isolated Lateral Meniscal Allograft Transplantation
LCDR Jon K. Sekiya, MD, MC, USNR
8:10 Clinical Outcome of Combined Meniscal Allograft Transplantation and ACL Reconstruction
LCDR Jon K. Sekiya, MD, MC, USNR
8:18 Long-term Results Following Combined Medial Meniscal Allograft transplantation and anterior Cruciate Ligament Reconstruction: Minimum Eight and One-half Year Follow-up
LCDR Jon K. Sekiya, MD, MC, USNR
8:26 Question and Answer Session
8:45 - 9:00 am Break and view exhibits

Continued on Page 2
9:00 am  Symposium No. 1: Computer Assisted Orthopaedic Surgery

*Computerized Tools for Minimally Invasive Hip Arthroplasty*
   President's Guest Speaker: Anthony M. DiGioia III, MD

*Computer Assisted Surgery for Orthopaedic Trauma*
   David Kahler, MD, University of Virginia

*Spine Applications using Image Guided Surgery*
   TBA

10:00-10:45 am  SCIENTIFIC PAPERS

10:00  
**Shoulder Arthroscopy-Posterior Inferior Glenobumeral Access By An accessory Portal**  
Ed Ashman, MD

10:08  
**Cyclic Loading of Rotator Cuff Repairs: A comparison of Cuff Tacks, Suture Anchors, and Open Rotator Cuff Repairs**  
Eric I. Francke, MSME, MD

10:16  
**Role of the Coronid Process in Varus Osteoarticular Stability of the Elbow**  
Jason R. Hull, MD

10:24  
**Iontophoretic Administration of Dexamethasone Sodium Phosphate for Acute Epicondylitis: a Randomized, Double blind, Placebo-controlled Study**  
Derek H. Ochiai, MD

10:32  
**Question and Answer Session**

10:45-11:00 Break and view exhibits

11:00 AM  SYMPOSIUM NO. 2: ADDRESSING THE MEDICAL MALPRACTICE CRISIS

“The West Virginia Experience and Response to the Crisis; Job action and Legislative Reform”  
WVA representative:

“The Malpractice Climate in Virginia, and Perspectives on Institutional Self-insurance”  
Rebecca West, JD, University of Virginia, Piedmont Liability Trust

11:40 AM  SCIENTIFIC PAPERS

11:40  
**The Role of BMP-14 in Fracture healing: a Biochemical, Histologic and Radiographic Assessment Using a Murine Model**  
Anikar Chhabra, MD

11:48  
**Evaluation of Biomaterial Centered Infection Using a Rabbit Knee Model**  
Matthew R. Craig, MD, MS

11:56  
**In vivo bioluminescent imaging of Virus Mediated Gene Transfer and Transduced Cell Transplantation in the Intervertebral Disc**  
Brian M. Leo, MD

12:04  
**The Effects of Orally Administered Glucosamine and Chondroitin Sulfate on Articular Cartilage in a Canin Osteoarthritis Model**  
Joel D. Stewart, MD, LCDR, USN

12:13  
**Question and Answer Session**

12:30 PM  Announcements and Adjourn for Golf Tournament or Afternoon free to tour Colonial Williamsburg

6:30 PM:  Dinner
SUNDAY, MAY 18

7:00-7:30 AM  Continental breakfast in exhibit hall

7:30 AM  SCIENTIFIC PAPERS

7:30  Torsional Failure Analysis of the Extended Trochanteric Osteotomy
Andrew R. Noble, MD

7:38  Second Generation Uncemented Total Hip Arthroplasty: Minimum Five-year Results With a Fully Porous-coated Stem and Hemispheric Porous-coated cup
C. Anderson Engh, Jr., MD

7:46  Dislocation After Polyethylene Liner Exchange in Total Hip Arthroplasty
C. Anderson Engh, Jr., MD

7:54  The Use of Bilobed Porous-Coated Acetabular Components Without Structural Bone Graft for Type III Acetabular Defects in Revision Total Hip Arthroplasty: A Prospective Study With a Minimum 2 year Follow-Up
Joseph T. Moskal, MD

8:02  Clinical Consequences of Stress-shielding After Total Hip Arthroplasty Without Cement: a Mean 14-year Follow-up
C. Anderson Engh Jr., MD

8:10  Question and Answer Session

8:30 AM  VISITING FACULTY LECTURE

8:30  Closing the loop in surgical practice: the use of computer assisted surgery in outcome studies
Anthony M DiGioia II, MD

9:00 AM  SCIENTIFIC PAPERS

9:00  Biomechanical Comparison of Two Methods for Tilialtubercle Osteotomy Fixation
Paul E. Caldwell, MD

9:08  Retrospective Evaluation of the Association Between Polyethylene Insert Shelf Aging and Clinical Outcome Within One Design of Unicondylar Knee Arthroplasty
Matthew B. Collier, MS

9:16  Early Instability with Mobile Bearing Total Knee Arthroplasty
Joseph T. Moskal, MD

9:24  The Correlation Between Limb Alignment and Polyethylene Wear in Retrieved Total Knee Arthroplasties
Matthew B. Collier, MS

9:32  Question and Answer Session

9:40 AM  Break and view exhibits

10:00 AM  Introduction to the AAOS Patient Safety Initiative
David Kahler, MD

10:20 AM  Demonstration of VOS Website
Capp Eschenroeder

10:35 AM  SCIENTIFIC PAPERS

10:35  Treatment of Chronic Nonunions of the Humerus with Free Vascularized Fibula Transfer
A Report of Thirteen Cases
A.B. Chhabra, MD

10:43  Supra-acetabular Placement of External Fixator Pins: A Safe and Expedient Method of Providing Stability to the Injured Pelvis
Kornelis A. Poelstra, MD, PhD

10:51  A Stand-Alone Anterior Lumbar Interbody Fusion Device
J. Abbott Byrd III, MD

10:59  Surgical Resection of Plantar Fasciosis Using a Mini-Transverse Incision: 2-10 Year Follow-up
Derek H. Ochiai, MD

11:10 AM  Presentation of the VOS Career Award

11:30 AM  Presentation of Best Clinical and Research Paper Awards

11:40 AM  VOS Business Meeting

12:00 PM  Adjourn
Program Registration

Attendees are asked to register for the meeting. One form per registrant. Duplicate form if needed.

(PLEASE PRINT)

Name: _____________________________________________________________________________________________________

Mailing Address: _____________________________________________________________________________________________

City/State/Zip: ______________________________________________________________________________________________

Telephone ______________________________ Fax: _______________________________________________

Email: __________________________________________________

Spouse/Guest Name (if attending) _______________________________________________________________________________

Children’s Names and Ages _________________________________________________________________

Registration and Refund Policy

Please check appropriate category. There is no registration fee for members. However, a refundable deposit of $50.00 is required for
member registration. Deposits will be refunded in full when you attend, or upon cancellation prior to May 2, 2003.

<table>
<thead>
<tr>
<th>No Registration Fee:</th>
<th>VOS Member</th>
<th>VOS Member Applicant</th>
<th>Emeritus Member</th>
<th>Resident/Fellow</th>
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<tr>
<td>□ Non-member Physician — $150.00</td>
<td>□ Allied Health — $100.00 (Make checks payable to VOS)</td>
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Social Events

☐ Friday Dinner Symposium #_____ Adults

☐ Golf at Golden Horseshoe (GoldCourse) #____ @ $75.00 (Saturday) (Sponsored by Zimmer Mid-Atlantic)

☐ Saturday Dinner #_____ Adults #_____ Children (Sponsored by Stryker Corp., Howmedica Osteonics & Wyeth Pharmaceuticals)

Payment

Make checks (US currency) payable to: Virginia Orthopaedic Society (Member deposit is refundable.)

Credit Card Payment: ☐ VISA ☐ MasterCard

Card #: ______________________________ Exp Date: __________________

Name on Card: __________________________________Signature: __________________

Colonial Williamsburg Golf

Designed by celebrated golf architects Robert Trent Jones, Jr., and his son, Rees, the Golden Horseshoe Gold and Green courses provide ample challenges to
golfers of every skill level. Golf Magazine named Colonial Williamsburg’s golf
resort among the "best of the best" with seven consecutive gold medals for the
quality of play and off-course services and amenities. The "crown jewel" of
Williamsburg golf, the Golden Horseshoe Gold Course epitomizes the traditions
of classic golf following a complete renovation in 1997.

Please return this form by May 2, 2003 to: Virginia Orthopaedic Society, P.O. Box 11086, Richmond, VA 23230-1086; (804) 282-0063; Fax (804) 282-0090

Deposit Check Rec’d

Date: ________________ Check # __________
Rooms for this meeting are reserved in the hotels shown below. Each reservation must be accompanied by a deposit equal to the first night’s lodging per room and must be received by us no later than Friday, April 12, 2003 in order to secure reservations. Any unused rooms reserved for this meeting will be opened for sale to regular visitors after that date. When requesting reservations, please note arrival and departure dates carefully. Late arrival or early departure causes forfeiture of deposit, unless cancellation or changes are made seventy-two hours in advance.

PLEASE MAKE CHECKS PAYABLE TO: COLONIAL WILLIAMSBURG COMPANY

Deluxe Room Single/Double Occupancy - $235.00 Per Room

Please reserve _______________ No. of rooms for ___________ No. of adults

Arrival Date ____________  Departure Date ____________ Time of Arrival __________ AM/PM

Every effort will be made to accommodate early arrivals; however, since checkout time is 11:00 AM at all our hotels, rooms may not be available until mid or late afternoon.

An advance deposit of first night’s room rate is required to guarantee your reservation. Early mailing of reservations is highly recommended. Confirmed reservations are based on room availability. Reservations must be received by April 12, 2003 or until the room block has been filled. Deposit may be made with Visa, MasterCard, American Express, Diner’s Club, and Discover, which will be charged when reservation request is received. If deposit is by check payment must be received with this reservation request. Deposit is refundable if notice of cancellation is received at least 14 days prior to the scheduled arrival date. All rooms are subject to 9.5% State and Local Tax.

Mail to:

GROUP RESERVATIONS
Colonial Williamsburg Company
P.O. Box 1776, Williamsburg, VA 23187-1776
Tel.: (757) 229-1000, Ext 3971
Toll Free: 1-800-261-9530
Fax:(757) 220-7729
PLAN NOW!

56th Annual Meeting
May 16-18, 2002

The Williamsburg Lodge
Williamsburg, VA

Registration online at www.vos.org